

# **River Valley School Health Services Annual Report 2023-2024**

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School Nurses**

**Heather Olson, CMA  
Health Office Assistant**

## Health Service Report

### Health Staff:

- School Nurses- 2 RNs (Brittiney and Jennifer-Full time)
- Health Assistant- (Heather full-time)
- Medical Advisor- Dr. Furukawa, Family Practice at River Valley Medical Center

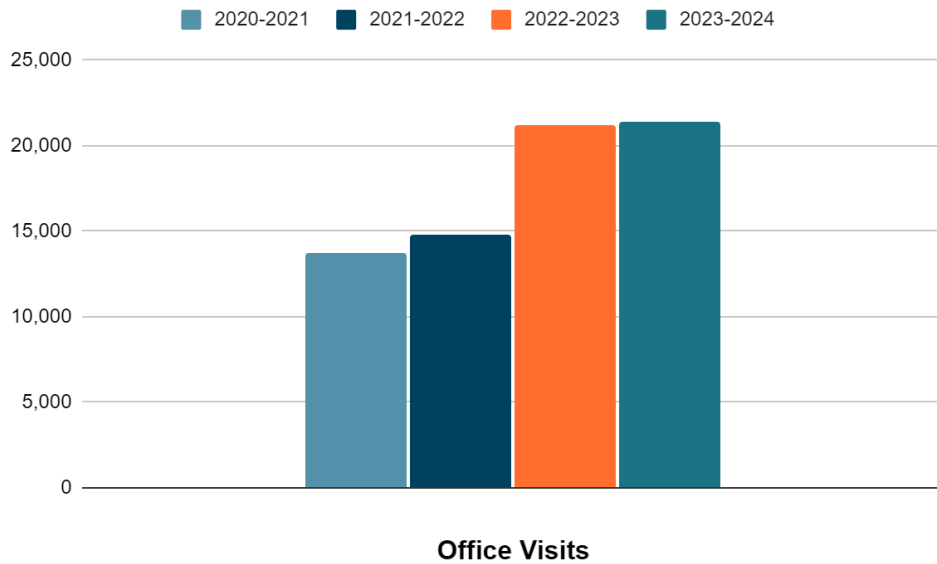
### School Nurse's Role of Health Concerns/Conditions

- Review forms for current health concerns, medications, immunizations, etc.
- Implement and follow infection control protocols
- 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 student's 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 **33** IEP meetings **4** 504, and **30** student-related meetings

School year	2020-2021	2021-2022	2022-2023	2023-2024
# of students	1123	1122	1104	1095
School days	174	176	173	175
Office visits	13,720	14,820	21,229	21,382
Asthma	68	60	71	86
Cardiovascular (murmurs, arrhythmias, other)	10	7	9	10
Gastrointestinal (reflux, encopresis, celiac, Crohns)	13	13	11	19

Urinary dysfunction/renal disease	3	3	3	1
Type 1 Diabetic	1 in-person beginning end of May, 1 virtual throughout school year	4	3 at the start of the year, 2 after October	3- RVE, MS, HS
Diabetic Student office visits	RVMS-20 Student started end of May	RVES-800 RVMS-2260	RVES- 1124 RVMS-3861	RVES- 1440 RVMS-889 RVHS-1029
Epilepsy/Seizures	4	6	4	5
Severe allergies	24	16	15	15
Other allergies	127	119	133	146
ADD/ADHD, Neurological, and Psychiatric	136	171	196	189
Pregnant females	2	0	0	0
Students receiving daily prescription medication	19	28	28	34
Over-the-counter and prescribed as needed medication	123	242	932 *Tylenol and ibuprofen permission was added to registration this year	1,016 *Tylenol and ibuprofen permission was added to registration this year
911 calls	2	10	9	4
Tube feeds	RVE: x2-1247	RVE: 330	RVMS: 180	RVMS: 303

Private Duty Nurses	0	0	0	0
Positive COVID cases	57	348	116	—
Infectious disease tracking	—	—	—	7500
COVID Tests Administered	—	1500	*COVID tests were administered at home via free home tests through DPI testing program	*COVID tests were administered at home via free home tests through DPI testing program- We utilized the remaining tests from last school year.



**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. An 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:**

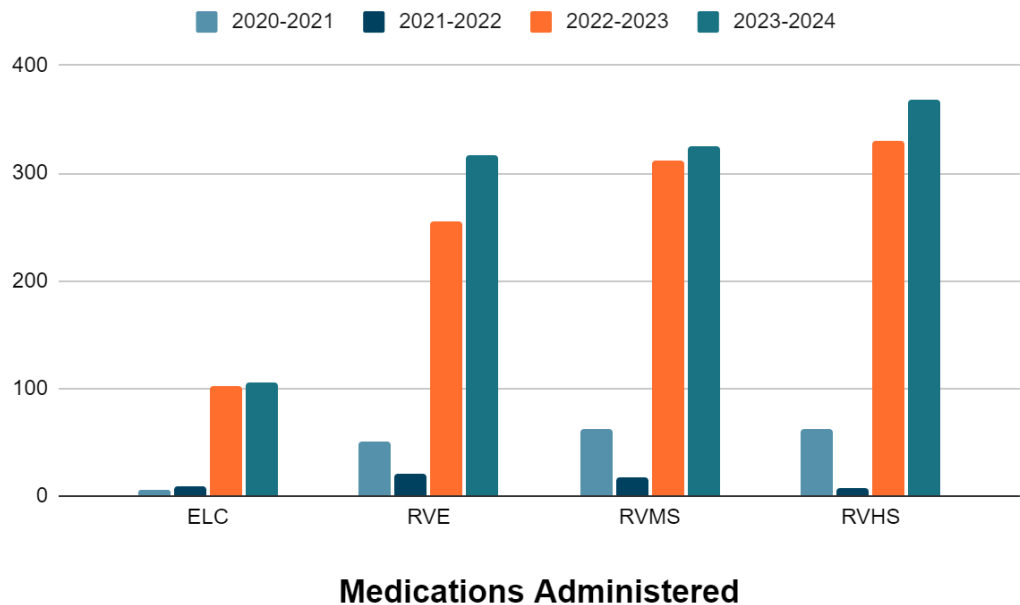
- Elementary:
  - RVES- **14**
  - ELC- **3**
- Middle School: **17**
- High School: **12**
- Medical Emergency responses: **5**
- 911 calls: **4**

## **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 the 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 (**8 students**) with health services.

## Student Medication at School

- ELC- **5** daily medications, **101** emergent medications or non-emergent PRN medication
- RVES- **10** daily medications, **307** emergent medications, or non-emergent PRN medication
- RVMS- **17** daily medications, **308** emergent medications or non-emergent PRN medication
- RVHS- **8** daily medications, **361** emergent medications or non-emergent PRN medication



### The Risks:

Medication administration and performing medical procedures are 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 to assuring safe medication/medical procedure practices.

1. Training was done with staff that would administer medication. Each staff person must demonstrate to 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 main office secretaries were trained to give oral medication. Certain teachers were trained in oral medication administration if their students required it during a field trip.
3. Quality assurance reviews are completed by school nurses which include's reviewing all medical orders and counting all medication monthly.
4. Prep first aid kits and medication for **141-day** field trips and **11** 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
  - **258** vision and **172** hearing completed. **13** 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 with 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 in February.

## Immunization Compliance

### School Nurse Role in Immunization Compliance:

- Educate parents, staff, and 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 were mailed home to the non-compliant students. **1088 of the students had all their vaccines. 42 students do not have all their vaccines and parents have signed waivers, which makes River Valley Schools 100% compliant before the 1st deadline (Day 15).**
- 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 are behind in their vaccine.
- There has been yet another change to the Wisconsin Immunization requirements that we as a nursing team will have to follow and implement in the 2024/2025 school year.



## Health Education

- School Nurse's role is to conduct 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 a counselor and/or health provider
- Assist with Human Growth and Development and the 2 classes at the Elementary School. Middle School HGD is taught by the School Nurse and Holly Lochner.
- CPR classes were taught by Heather Olson, CMA. There were 4 classes taught throughout the school year including the training of 36 staff members and coaches who 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 64 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

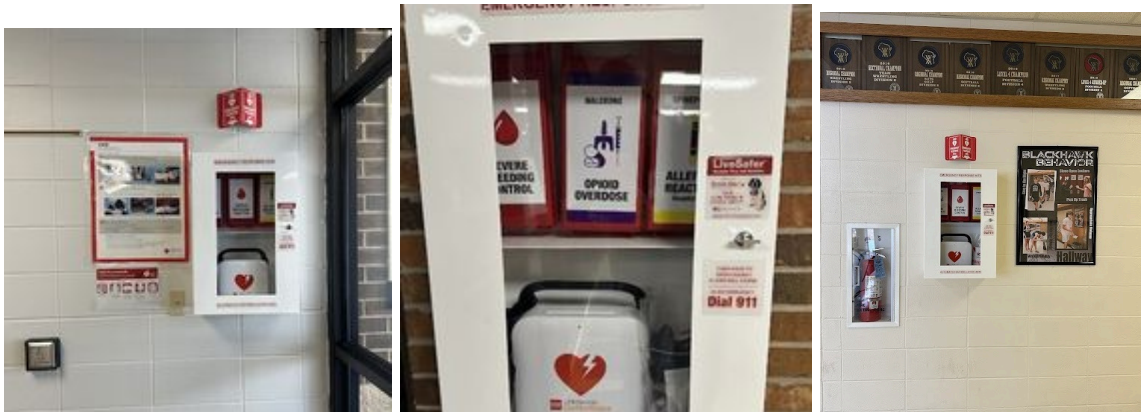
- Providing health assessment (ie: blood pressure checks)

### Communicable Disease Mitigation

Since there has been a shift in COVID-19 focus this year, with CDC and our policy changes we as a nursing team have shifted our focus to a general infection control mitigation standpoint. River Valley School District nurses aim to keep students, families, and staff educated on illness policies and procedures. The nursing staff reviewed policies and procedures with families and staff and determined return dates for those with communicable diseases. The nursing staff monitors student absences via an illness tracker daily throughout the school year. This year the nursing team tracked a total number of **3820 illnesses/absences and a total of 1708 communicable illnesses reported to nursing staff.**

### Nursing services accomplishments

- This school year the nursing department received a 2000\$ grant from Sauk Prairie Healthcare. With this, we purchased LifeSafer Medical Box /AED equipment boxes. These boxes have been placed in the elementary, middle, and high school buildings. Each box includes life-saving materials such as Epinephrine, Narcan, a stop-bleed kit, and our AEDs.



- Since COVID this was our first year attending the Wisconsin Nurses Association conference where Jen and Brittney received 3 days of school nurse training on areas such as Skyward, POTS syndrome, Emergency responses, Cardiac first response, team building, communication, and more.



- We also welcomed nursing students again this year for the fall semester. We had 2 nursing students from Edgewood College who assisted us from September-December and have since graduated with their BSN and are now working in the nursing field. One of our nursing students agreed to work as a substitute nurse for the district this year as well. She subbed for us so we could attend the WASN conference.