

NSBSD Cover memo

School Health Service Report Year 2024-2025 1st Semester

Dear, North Slope Borough School District School Board of Education.

As the district School Nurse, I am submitting a report for the first semester of the 2024-2025 school year. This report includes immunization compliance percentages for all 11 schools, Ipalook elementary office visit statistics, BRW school screening numbers, medication administration numbers, and my recommendations.

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NSBSD School Nurse

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NORTH SLOPE BOROUGH SCHOOL DISTRICT

School Health Service Report

Year 2024-2025

1st Semester

School Nurse: Bertrand Britt. R.N. (full-time)

Nursing Assistant (full-time): Luz Lelis, paraprofessional Unlicensed Assistive Personnel (UAP)

Number of students on Slope: 1823

NSBSD Immunization compliance: 99%

Number of licensed NSBSD health employees on slope: 1

School Name: Ipalook Elementary School (IPK)

Number of compliant students: 488

Number of healthcare employees in the building: 1 licensed staff and 1 staff member with UAP privileges.

98% Immunization compliance

School Name: Hopson Middle School (HMS)

Number of compliant students: 210

Number of assistive healthcare employees in the building: 2 Secretaries with UAP privileges

99% Immunization compliance

School Name: Barrow High School (BHS)

Number of compliant students: 244

Number of assistive healthcare employees in the building: **0**

99% Immunization compliance

School Name: Kiita Learning Community (KLC)

Number of compliant students: 46

Number of assistive healthcare employees in the building: **0**

100% Immunization compliance

School Name: (AKP) Nunamiut School

Number of compliant students: 114

Number of assistive healthcare employees in the building: **0**

99% Immunization compliance

School Name: (AIN) Alak School

Number of enrolled students: 134

Number of assistive healthcare employees in the building: 1 Secretary with UAP privileges

100% Immunization compliance

School Name: (PHO) Tikigaq School

Number of enrolled students: 225

Number of assistive healthcare employees in the building: 2 Secretaries with UAP privileges

99% Immunization compliance

School Name: (NUI) Nuiqsut Trapper School

Number of enrolled students: 142

Number of assistive healthcare employees in the building: 0

100% Immunization compliance

School Name: (PIZ) Kali School

Number of enrolled students: 71

Number of assistive healthcare employees in the building: 1 Secretary with UAP privileges

99% Immunization compliance

School Name: (ATQ) Meade River School

Number of enrolled students: 87

Number of assistive healthcare employees in the building: 0

100% Immunization compliance

School Name: (KAK) Harold Kaveolook School

Number of enrolled students: 62

Number of assistive healthcare employees in the building: 0

100% Immunization compliance

Immunization Compliance Project: I continue to track NSBSD students' immunizations through Power School. The district's goal was 95% compliance; currently, we are 99%. Luz and I enter all new immunizations, approve all new enrollments, and send letters for students out of compliance district-wide.

All of the below health numbers are IPK-specific. The medical coverage and documentation level provided at IPK is unavailable at other sites. The nurse is available by phone and email to the village schools; the nurse can drive to BHS, KLC, and HMS for emergency onsite response.

IPK health office visits:

Number of health office visits: 2,310 total
Number of illness events: 1,070 of 2,310
Number of other health events: 892 of 2,310
Number of injury events: 622 of 2,310
Number of med admin visits: 100 of 2,310
Average 27 nurse visits per student contact day

Frequent events:

CC body impact: 320
Problem stomachache: 308
Assistance/Selfcare-incontinence-urinary: 218
Fatigue/sleepiness: 201
Coughing: 158
Problem headache: 145
Behavior issue: 134
CC abrasion/scrape/scratch: 107
IPK Medication Administration: 100
Skin problem: 84
Sore throat: 77
Nutrition hungry: 29

Outcomes from office visits:

Sent back to class: 2,192
Discharged to home: 83
Discharge other: 19
Medical referrals: 14
EMT calls: 1
Discharge to Hospital: 1

IPK Medication Administration: 100

Anticonvulsants: 35
Anti-Parkinson agent: 19
Sedative hypnotic: 19
NSAID: 13
Other total: 11

Top three student-specific visits:

- 1) Student #19: 187 visits logged for toileting assistance.
- 2) Student #4: 52 visits logged for behavioral needs; frequently needs a quiet environment during lunch.
- 3) Student #134: 32 visits logged for toileting assistance related to ostomy.

Synopsis of the nurse visit numbers: Our rates of discharges to home related to illness remain lower than in prior years, as are the numbers of OTC medication administrations. Body impacts, stomachaches, and toileting assistance comprise 50% of the nursing visits, while headache, fatigue, and behavior make up another 25%. The average daily visit rate has decreased from 28 to 27 visits, but there has been a 25% increase in students requiring toileting assistance.

Types of conditions that require medications at school: Seizures and severe skin conditions are a few of the medical conditions that require frequent medication administration from the nurse. Less daily medications have been provided this semester compared to last year, with a 50% decrease. Fever, pain, allergic reactions, or stomach discomfort sometimes require as-needed medications when allowed by the parents. Emergency medications for children with anaphylactic reactions or breathing disorders are kept at the nurse's station for emergency administration.

Contagious conditions: A respiratory virus circulated, leading to a dry hacking cough that lasted 3-4 weeks with some students. Also, the pink eye was spreading through the school for a few months. There was a whooping cough in a village and an outbreak within the State that didn't spread on the slope. I believe the North Slope vaccine rates continue to protect our community from vaccine-preventable diseases.

Lice screenings: Back-to-school lice screening were done on a case-by-case basis at IPK, but no classroom-specific screenings were performed.

Filed reports and care plans: 24

- Incident/Accident reports written: 3
- Anaphylaxis care plans: 3
- Ostomy care plan: 1
- Seizure care plan: 1
- Asthma care plan: 5
- OCS reports by nursing: 0

Nursing visits off IPK campus: 15

HMS: 9

BHS: 3

KLC: 3

Notable off-site visits: BHS admin called me to the school for a student with a severe lower extremity infection. Due to a prior traumatic visit, the student and parent were apprehensive about being seen by a provider. Per the parents' request, I escorted them to the ER and stayed through their visit. I also was present during the visit with the specialist. The procedure was successful, and the student returned to school.

Non-State of Alaska required screenings (SPED H&V screenings): 25

- BHS: 0
- HMS: 7
- IPK: 12
- KLC: 6

Food Allergies: IPK has three students with emergency response med orders for Epi; BHS has none, and HMS has one student with Epi medications. Allergy lists for all 11 schools were completed, and the list was forwarded to the pertinent staff in each school. The list was imported into a Google Doc for dietary and staff access as needed. Parents can call to provide allergy updates, and the Google doc is changed immediately. One significant allergy incident was reported regarding a child eating a yogurt supplied by the teacher, and the student had a milk allergy. The administration was made aware, and a report was submitted.

Staff training: Nursing facilitated getting 23 NSBSD staff trained in adult/child first aid and CPR through Iļisagvik College.

Initiatives: During the 2023-2024 Legislative session HB 202 was passed and signed into law in August. This bill impacts all public schools in Alaska. It requires:

- That schools have two doses of an opioid overdose drug on school site.
- That schools have at least one staff trained to administer naloxone and at least one dose of the opioid overdose drug on school sites during school days.

IPK HB202: Narcan certification is on file and an Opioid Response Kit with two AED machines onsite.

Off-site med admin report & HB202:

- **BHS: 58** Narcan certification on file and Opioid Response Kits ordered
- **HMS: 91** Narcan certification on file and Opioid Response Kits with AED machines
- **KLC: 51** Narcan certification on file and Opioid Response Kits ordered
- **PHO: 36** No Narcan Cert on file
- **PIZ: 36** No Narcan Cert on file
- **ATQ: 34** Narcan certification on file and Opioid Response Kits ordered
- **AIN: 95** Narcan certification on file and Opioid Response Kits ordered
- **AKP: 0** No med admin reported or Narcan Cert on file
- **NUI: 0** No med admin reported or Narcan Cert on file
- **KAK: 0** No med admin reported or Narcan Cert on file

Thank you for the opportunity to help serve the community, Bertrand Britt R.N., NSBSD School Nurse.