

NORTH SLOPE BOROUGH SCHOOL DISTRICT

School Health Service Report Year 2022-2023

School Nurse: Bertrand Britt, R.N. (full-time); Esther Jeffery, R.N. (part-time)
Nursing Assistant (full-time): Luz Lelis, paraprofessional Unlicensed Assistive Personnel (UAP)

Number of students on Slope: 1990

NSBSD Immunization compliance: 94%

Number of NSBSD health employees on Slope: 2.5

School Name: Ipalook Elementary School

Number of enrolled students: 525

Number of healthcare employees in building: 2 licensed staff and 2 staff members with UAP privileges.

94% Immunization compliance

School Name: Hopson Middle School

Number of enrolled students: 235

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

99% Immunization compliance

School Name: Barrow High School

Number of enrolled students: 259

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

99% Immunization compliance

School Name: Kiita Learning Community

Number of enrolled students: 55

Number of healthcare employees in building: 3 Staff with UAP privileges.

93% Immunization compliance

School Name: (AIN) Alak School

Number of enrolled students: 161

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

94% Immunization compliance

School Name: (AKP) Nunamiut School
Number of enrolled students: 101
Number of healthcare employees in building: 0
85% Immunization compliance

School Name: (ATQ) Meade River School
Number of enrolled students: 79
Number of healthcare employees in building: 1 Principal with UAP privileges
96% Immunization compliance

School Name: (KAK) Harold Kaveolook School
Number of enrolled students: 58
Number of healthcare employees in building: 0
98% Immunization compliance

School Name: (NUI) Nuiqsut Trapper School
Number of enrolled students: 164
Number of healthcare employees in building: 0
93% Immunization compliance

School Name: (PIZ) Kali School
Number of enrolled students: 86
Number of healthcare employees in building: 0
91% Immunization compliance

School Name: (PHO) Tikigaq School
Number of enrolled students: 270
Number of healthcare employees in building: 1 Secretary with UAP privileges
84% Immunization compliance

Immunization Compliance Project: The State supplied self-image program remains inoperable. The immunizations for the district are in Power School. Our goal for next year is to have greater than 95% compliance. The school secretaries were responsible for entering their schools' immunizations, and then Luz and I finished the remainder; **currently, all the immunization records are in Power School.**

IPK health office visits:

Number of health office visits: 3,849 total
Number of injury events: 1,332 of 3,849
Number of illness events: 1,842 of 3,849
Number of other health events: 757 of 3,849
Number of med admin visits: 435 of 3,849

Frequent events:

Problem unlabeled: 439
CC body impact: 366
Problem stomachache: 331
CC unlabeled: 318
Problem headache: 196
CC abrasion/scrape/scratch: 173
Fatigue/sleepiness: 141
Skin problem: 135
Assistance/Selfcare-incontinence-urinary: 111
Referred by teacher: 109

Outcomes from office visits:

Sent back to class: 3,416
Discharged to home: 222
Follow up issues: 112
EMT calls: 1
Discharge to Hospital: 1
Medical referrals: 25

IPK Medication Administration: 435

Liothyronine: 127
Combivent: 80
Motrin Children's: 58
Focalin: 57
Other total: 113

Types of conditions that have require medications at school: ADHD, Hypothyroidism, Bronchiolitis, Corneal abrasions, and Asthma require daily medication administrations. Fever, pain, allergic reactions, or stomach discomfort require as-needed medications when allowed by the parents. Emergency medications for children with anaphylactic reactions or seizure disorders remain available when provided by the parents but have not been required.

Contagious conditions: RSV; In the fall, several D-wing students stayed home sick after being diagnosed with RSV. The RSV peak coincided with the Thanksgiving Holidays. There was a COVID surge after the Christmas holidays that subsided, a Chickenpox outbreak that didn't spread to the community, and even a reported case of Mumps that also didn't have community spread. The North Slope vaccine rates continue to protect our community from vaccine-preventable diseases.

Classroom lice screenings: 11 classes by request

Filed reports and care plans: 18

Incident reports written: 6

Accident reports written: 4

Anaphylaxis care plans: 5

Ostomy care plan: 1

Seizure care plan: 1

Asthma care plan: 1

Sex abuse or physical abuse referrals: 0

OCS reports by nursing (non-abuse): 1

SOA Required Screenings: 203

Esther completed the State required school screenings for 1st, 3rd, 7th, and 10th grades.

- BHS: 53
- HMS: 64
- Kiita: 8
- IPK: 105

Non-State of Alaska required screenings (SPED H&V screenings): 42

- BHS: 10
- HMS: 18
- IPK: 14

Food Allergies: IPK has five students with emergency response med orders for Epi. Allergy lists for IPK, PHO, and HMS were completed per request. IPK and HMS allergy lists were imported into a Google doc for dietary and teachers to access. Parents can call to provide allergy updates, and the Google doc is changed immediately. Parents were called to confirm allergies and offer anaphylaxis care plans for children with severe allergies. Many children have outgrown their allergies, but some parents have just chosen not to update care plans; some parents may be comfortable with the current allergy protocols. The allergy list will be available for all schools next school year.

Education: Puberty classes are being provided to the 5th-grade boys and girls at the end of the school year with parental permission. Esther organized classes with Illisagvik College to have CPR and first aid courses for NSBSD staff. Plans for next year's education classes could extend to Tobacco prevention in the Middle school, sexual education for the High school, and oral health hygiene for the Elementary school.

Nursing visits off IPK campus: 24

Goals:

1. Greater than 95% immunization compliance throughout the district.
2. Allergy lists with live google docs for all 11 schools.
3. Streamline the Unlicensed Medication Administration training.
4. Medication administration and medical charting in all 11 schools.
5. Develop policies regarding day-to-day nursing practices for licensed and unlicensed staff.
6. Assist more in the IEP or IHP processes NSB-wide.
7. Persuade the NSBSD to hire another Full-time RN to allow for more time with villages.
8. Transition medical charting from SNAP to Power School for better efficiency.
9. Teach village secretaries how to chart medical interventions in Power School.
10. Develop a comprehensive health manual.

Changes:

1. Continue to utilize Power School to track vaccine compliance.
2. Continue to utilize Google docs to share important but changing information.
3. Continue to utilize a PC on wheels in the nursing exam room for increase work efficiency.

Closing:

Working at Iplaook and the NSBSD has been a tremendous experience at the largest Elementary school in Alaska. I enjoy the challenge and all these smiling faces.

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

Fred Ipalook Elementary School -- Barrow, AK

Population Selection

School:	Fred Ipalook Elementary School	Race:	Any
Grade:	All	City, State, Zip:	Any
Teacher:	All Teachers	Language:	Any
Gender:	Both	Activity:	None
Classification:	Student	Special Ed:	Any
Status:	Active	Date Selection Mode:	None
Track:	Any		
Ethnicity:	Any		
Hispanic/Latino:	Any		

Report Criteria

Start: 08/19/2022
End: 05/03/2023
Sort By: School
Generated By: Bertrand Britt RN
Database Year: Current Year (2023)

Health Services Summary by School sorted by School(Ascending)

Fred Ipalook Elementary School

Injury Event: 1,332	Med. Admins: 435	Screenings: 1
Illness Event: 1,842	Treatments: 0	
Other Health: 757		
Management: 0		
Students: 488	Students: 95	Students: 1
Total Visits: 3,849	Admin Visits: 435	

Health Services Summary by School sorted by School(Ascending) (Continued)

Grand Totals

Injury Event: 1332
 Illness Event: 1842
 Other Health: 757
 Management: 0

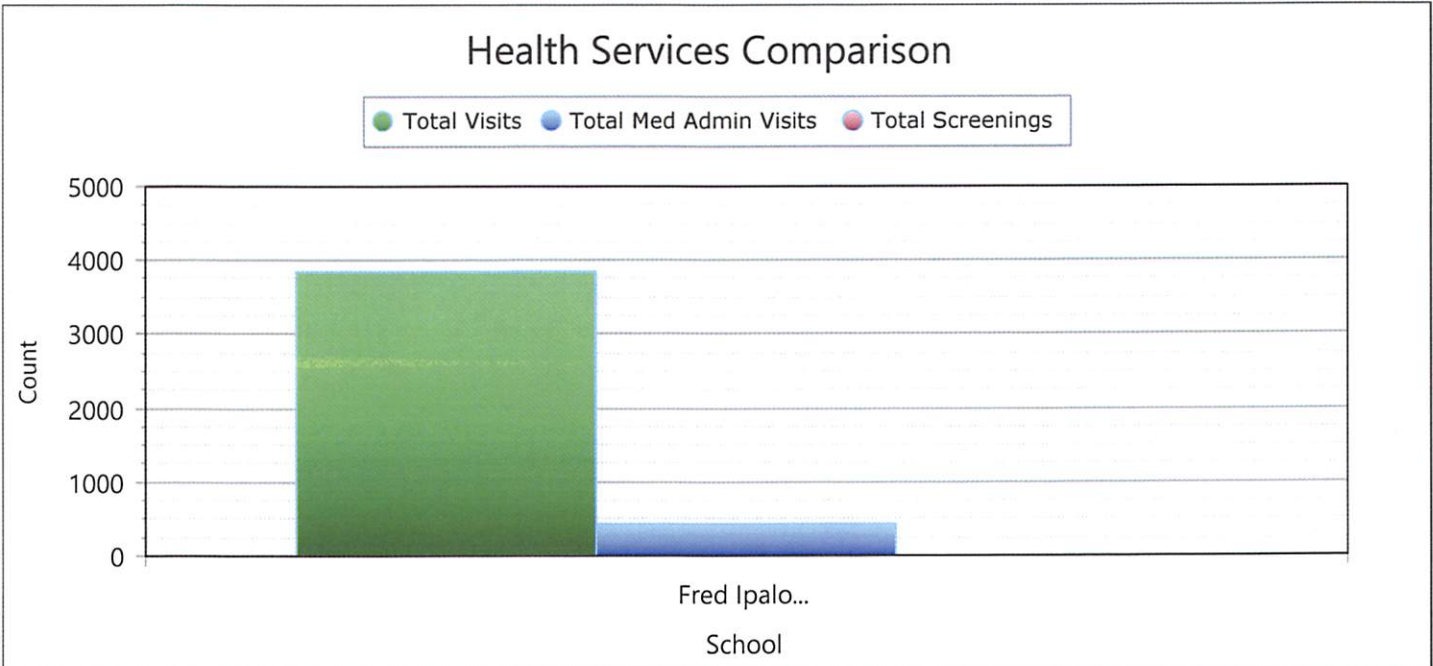
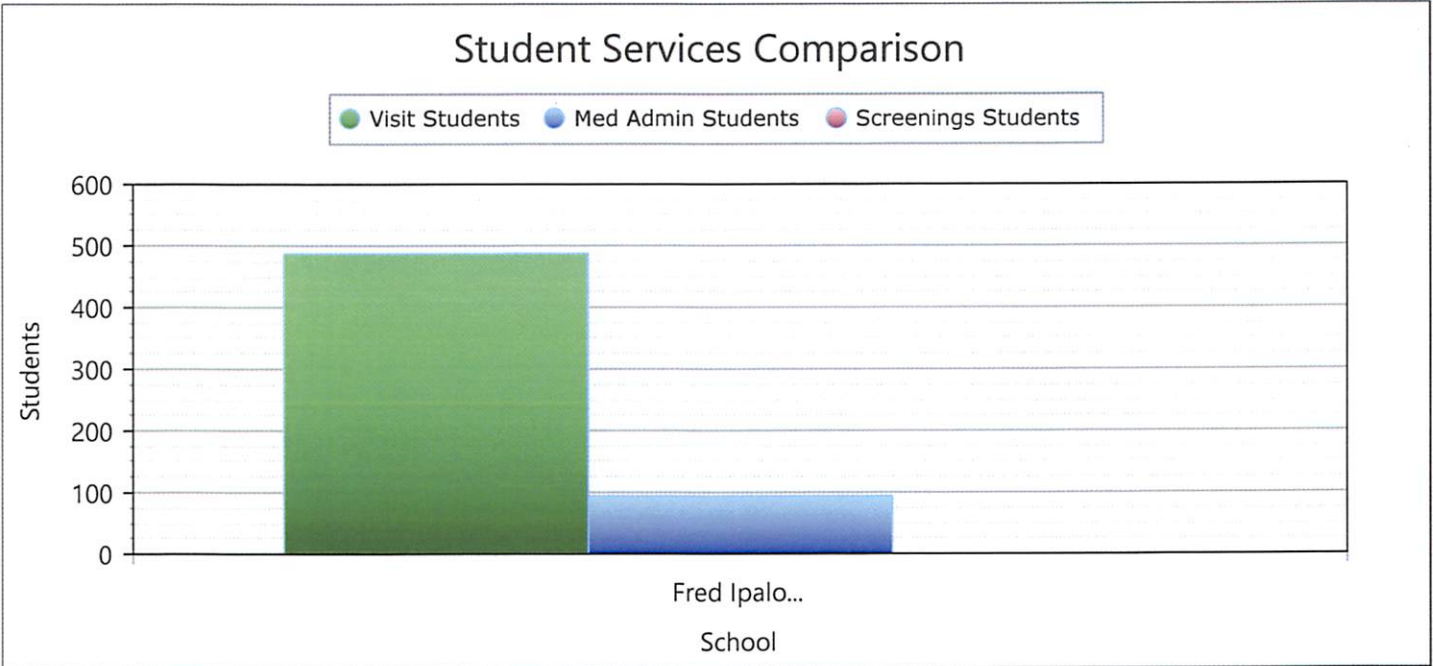
Med. Admins: 435
 Treatments: 0

Screenings: 1

Students: 488
Total Visits: 3849

Students: 95
 Admin Visits: 435

Students: 1



Fred Ipalook Elementary School -- Barrow, AK

Population Selection

School:	Fred Ipalook Elementary School	Race:	Any
Grade:	All	City, State, Zip:	Any
Teacher:	All Teachers	Language:	Any
Gender:	Both	Activity:	None
Classification:	Student	Special Ed:	Any
Status:	Active	Date Selection Mode:	None
Track:	Any		
Ethnicity:	Any		
Hispanic/Latino:	Any		

Report Criteria

Start: 08/19/2022
 End: 05/03/2023
 Pri. Group: All
 Service Level: All
 Specific Item 2 Sub-Cats: NOT included
 Specific Item 3 Sub-Cats: NOT included
 Total Primary Sub-Cats: NOT included
 Show blank data: NOT included
 Generated By: Bertrand Britt RN
 Database Year: Current Year (2023)

Statistical Summary of PRIMARY CONCERN between 08/19/2022 and 05/03/2023 by Category

Injury Event	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
School injury	110	110	0	0
School injury -<2 hours ago	291	291	0	0
School injury ->2 hours ago	4	4	0	0
School injury -presents next day	2	2	0	0
School injury -presents >1 day later	7	7	0	0
Non-school Injury	18	18	0	0
Non-school Injury -> 48 hours since injury	74	74	0	0
Non-school Injury -< 48 hours since injury	55	55	0	0
CC	318	318	0	0
CC -abrasion/scrape/scratch	173	173	0	0
CC -bite/sting	3	3	0	0
CC -blister	8	8	0	0
CC -body impact	366	366	0	0
CC -body overextension	71	71	0	0
CC -bruise/bump/swelling/redness	14	14	0	0
CC -burn from heat/chemical	6	6	0	0
CC -cut/puncture/bleeding	35	35	0	0
CC -pain due to injury	10	10	0	0
CC -pain due to injury -mild	61	61	0	0
CC -pain due to injury -moderate	2	2	0	0
CC -multiple injuries	1	1	0	0
CC -uncertain/non-specific injury	31	31	0	0

Statistical Summary of PRIMARY CONCERN between 08/19/2022 and 05/03/2023 by Category

Injury Event	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Other s/s	2	2	0	0
Other s/s -discomfort	3	3	0	0
Other s/s -discomfort -ache/soreness	4	4	0	0
Other s/s -discomfort -"hurts when I move"	1	1	0	0
Other s/s -dizziness/feels faint	1	1	0	0
Other s/s -feels hot	1	1	0	0
Other s/s -heart racing/pounding	1	1	0	0
Other s/s -itching	1	1	0	0
Other s/s -stiffness	3	3	0	0
Other s/s -tingly/prickliness	1	1	0	0
Other s/s -vision problem -blurriness	1	1	0	0
Initial history	1	1	0	0
MOI -Hit/struck by	1	1	0	0
Activity prior to injury -informal play	1	1	0	0
Totals:	(1682)	1682	0	0

Illness Event	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Chronic illness visit	11	11	0	0
Chronic illness visit -asthma issues	3	3	0	0
Referred by	2	2	0	0
Referred by -self	90	90	0	0
Referred by -parent	2	2	0	0
Referred by -teacher	109	109	0	0
Referred by -recess monitor	1	1	0	0
Referred by -cafeteria monitor	2	2	0	0
Problem	439	436	0	0
Problem -breathing problem	1	1	0	0
Problem -breathing problem -short of breath	1	1	0	0
Problem -cold/allergy sx	6	6	0	0
Problem -coughing	66	66	0	0
Problem -coughing -"all the time in class"	5	5	0	0
Problem -earache	33	33	0	0
Problem -headache	196	194	0	0
Problem -ill	4	4	0	0
Problem -ill -don't feel well	10	10	0	0
Problem -nonspecific	10	10	0	0
Problem -nosebleed	87	87	0	0
Problem -discomfort	79	79	0	0
Problem -skin problem	135	135	0	0
Problem -sore throat	83	83	0	0
Problem -stomachache	331	330	0	0
Problem -stomachache -recurrent	2	2	0	0

Statistical Summary of PRIMARY CONCERN between 08/19/2022 and 05/03/2023 by Category

Illness Event	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Problem -stomach upset	60	60	0	0
Problem -toothache	42	42	0	0
Chest -feels tight	2	2	0	0
Chest -pain	1	1	0	0
HEENT	1	1	0	0
HEENT -head	3	3	0	0
HEENT -ear	1	1	0	0
HEENT -ear -drainage	1	1	0	0
HEENT -ear -foreign object	1	1	0	0
HEENT -ear -pain/discomfort	10	10	0	0
HEENT -ear -reddened -unilateral	3	3	0	0
HEENT -eye	2	2	0	0
HEENT -eye -feels like something in eye	6	6	0	0
HEENT -eye -pain	5	5	0	0
HEENT -eye -reddened	4	4	0	0
HEENT -eye -watery, itchy	8	8	0	0
HEENT -eye -watery, painful	2	2	0	0
HEENT -nose	1	1	0	0
HEENT -nose -sore	1	1	0	0
HEENT -nose -stuffy/runny	6	6	0	0
HEENT -mouth	5	5	0	0
HEENT -mouth -canker sore	1	1	0	0
HEENT -mouth -cold sore on lip	9	9	0	0
HEENT -mouth -itchy palate	1	1	0	0
HEENT -mouth -pain	15	15	0	0
HEENT -mouth -sore tongue	1	1	0	0
HEENT -throat	2	2	0	0
HEENT -throat -scratchy	1	1	0	0
Gen sx -chills	1	1	0	0
Gen sx -dizzy	5	5	0	0
Gen sx -faint/light-headed	3	3	0	0
Gen sx -fatigued	2	2	0	0
Gen sx -feels hot	7	7	0	0
GI	13	13	0	0
GI -appetite decrease	1	1	0	0
GI -bowel changes -constipation	3	3	0	0
GI -flatulence	1	1	0	0
GI -incontinence	2	2	0	0
GI -indigestion	3	3	0	0
GI -nausea	7	7	0	0
GI -vomiting	22	22	0	0
GU -urinary	2	2	0	0
GU -urinary -incontinence	1	1	0	0

Statistical Summary of PRIMARY CONCERN between 08/19/2022 and 05/03/2023 by Category

Illness Event	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Heart	1	1	0	0
Heart -"beating fast"	1	1	0	0
MS -joint pain	1	1	0	0
MS -muscle pain -sore/achy	1	1	0	0
Mood -irritable, out of sorts	1	1	0	0
Mood -sadness/depressed	1	1	0	0
Neck -stiffness	1	1	0	0
Neck -pain	1	1	0	0
Tissue change -infection	4	4	0	0
Tissue change -nail problem	6	6	0	0
Tissue change -rash	3	3	0	0
Tissue change -swelling	1	1	0	0
Medical update -hospital -surgery	1	1	0	0
Totals:	(1999)	1993	0	0

Other Health	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Assessment	5	5	0	0
Assessment -follow-up visit	1	1	0	0
Health screening	6	6	0	0
Assistance/self-care	18	18	0	0
Assistance/self-care -body odor	2	2	0	0
Assistance/self-care -device repair/adjustment	2	2	0	0
Assistance/self-care -hair care	2	2	0	0
Assistance/self-care -incontinence	12	12	0	0
Assistance/self-care -incontinence -bowel	53	53	0	0
Assistance/self-care -incontinence -urinary	111	111	0	0
Assistance/self-care -clothing	4	4	0	0
Assistance/self-care -clothing -inappropriate	2	2	0	0
Assistance/self-care -clothing -wet/soiled	12	12	0	0
Assistance/self-care -clothing -needs repair	4	4	0	0
Discomfort	65	65	0	0
Ear concern	24	24	0	0
Ear concern -pierced ear care	1	1	0	0
Ear concern -pierced ear inflammation	1	1	0	0
Eye concern	39	39	0	0
Eye concern -dry eyes	2	2	0	0
Eye concern -glasses broke	2	2	0	0
Fatigue/sleepiness	141	140	0	0
Fatigue/sleepiness -sleep hx	15	15	0	0
Medication/treatment	3	3	0	0
Mouth concern	35	35	0	0
Mouth concern -dental	2	2	0	0

Statistical Summary of PRIMARY CONCERN between 08/19/2022 and 05/03/2023 by Category

Other Health	(Actual number of times primary was used)	Number of visits containing item		
		Primary	& 2	& 3
Mouth concern -dental -loose tooth	8	8	0	0
Mouth concern -dental -tooth came out	4	4	0	0
Mouth concern -dental -tooth sensitive	11	11	0	0
Mouth concern -dryness	2	2	0	0
Mouth concern -dryness -lips	1	1	0	0
Mouth concern -dryness -lips chapped	1	1	0	0
Mouth concern -gums bleeding	1	1	0	0
Mouth concern -gums hurt	9	8	0	0
Mouth concern -oral hygiene	2	2	0	0
Mouth concern -orthodontics	1	1	0	0
Nails	13	13	0	0
Nails -hang nail	8	8	0	0
Nails -broken	5	5	0	0
Nutrition -hungry	10	10	0	0
Nutrition -missed meal -breakfast	1	1	0	0
Old wound/injury	8	8	0	0
Skin	76	75	0	0
Skin -acne/"zit"/pimple	1	1	0	0
Skin -lumps/bumps/rash	4	4	0	0
Skin -dryness	26	26	0	0
Skin -redness	11	11	0	0
Behavioral issue	19	19	0	0
Emotional issue	6	6	0	0
Emotional issue -adjustment difficulties	5	5	0	0
Emotional issue -emotionally upset	2	2	0	0
Emotional issue -stressed	1	1	0	0
Social stressors	2	2	0	0
Social stressors -academic	1	1	0	0
Social stressors -family issues	1	1	0	0
Totals:	(804)	801	0	0

Fred Ipalook Elementary School -- Barrow, AK

Population Selection

School:	Fred Ipalook Elementary School	Race:	Any
Grade:	All	City, State, Zip:	Any
Teacher:	All Teachers	Language:	Any
Gender:	Both	Activity:	None
Classification:	Student	Special Ed:	Any
Status:	Active	Date Selection Mode:	None
Track:	Any		
Ethnicity:	Any		
Hispanic/Latino:	Any		

Report Criteria

Start: 08/19/2022
 End: 05/03/2023
 Pri. Group: All
 Service Level: All
 Specific Item 2 Sub-Cats: NOT included
 Specific Item 3 Sub-Cats: NOT included
 Total Primary Sub-Cats: NOT included
 Show blank data: NOT included
 Generated By: Bertrand Britt RN
 Database Year: Current Year (2023)

Statistical Summary of OUTCOMES between 08/19/2022 and 05/03/2023 by Category

Disposition/Plan	(Actual number of times primary was used)	Number of visits containing item			
		Primary	& 2	& 3	0
Sent	54	54	0	0	0
Sent -Back to class	3,416	3,416	0	0	0
Sent -Back to class -return if needed	5	5	0	0	0
Sent -to lunch	66	66	0	0	0
Sent -to recess	42	42	0	0	0
Sent -to school personnel	1	1	0	0	0
Dismissed to	159	159	0	0	0
Dismissed to -parent/guardian	71	71	0	0	0
Dismissed to -emergency contact -w/ parent notification	1	1	0	0	0
Dismissed to -other	1	1	0	0	0
Dismissed to -other -w/ parent notification	1	1	0	0	0
Excused from	3	3	0	0	0
Medical referral	11	11	0	0	0
Medical referral -usual medical provider	6	6	0	0	0
Dental referral	7	7	0	0	0
Community referral -health agency/clinic	1	1	0	0	0
Follow-up issues	112	111	0	0	0
Totals:	(3957)	3956	0	0	0

Health Status	(Actual number of times primary was used)	Number of visits containing item			
		Primary	& 2	& 3	0
Condition status	1	1	0	0	0

Fred Ipalook Elementary School -- Barrow, AK

Population Selection

School: Fred Ipalook Elementary School	Race: Any
Grade: All	City, State, Zip: Any
Teacher: All Teachers	Language: Any
Gender: Both	Activity: None
Classification: Student	Special Ed: Any
Status: Active	Date Selection Mode: None
Track: Any	
Ethnicity: Any	
Hispanic/Latino: Any	

Report Criteria

Type: Scheduled & PRN
 Source: Any Source
 Treatments: included
 Medications: included
 Blank Data: NOT included
 Generated By: Bertrand Britt RN
 Database Year: Current Year (2023)

Adminstrations per Month by Route

	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>YTD</u>
Eye (right)	0	0	0	4	0	0	0	0	0	0	0	0	4
Inhalation (oral)	0	13	19	12	6	11	11	8	7	1	0	0	88
PO (oral)	11	8	40	47	38	53	49	34	56	7	0	0	343

Report Totals

August: 11	September: 21	October: 59
November: 63	December: 44	January: 64
February: 60	March: 42	April: 63
May: 8	June: 0	July: 0
YTD: 435		

Statistical Summary of OUTCOMES between 08/19/2022 and 05/03/2023 by Category

Health Status
Evaluation methods - parent states

(Actual number of times primary was used)	Primary	&	2	&	1	Number of visits containing item
1	Primary	&	2	&	1	0
(2)			2		0	0
Totals:						
						0

Fred Ipalook Elementary School -- Barrow, AK

Population Selection

School:	Fred Ipalook Elementary School	Race:	Any
Grade:	All	City, State, Zip:	Any
Teacher:	All Teachers	Language:	Any
Gender:	Both	Activity:	None
Classification:	Student	Special Ed:	Any
Status:	Active	Date Selection Mode:	None
Track:	Any		
Ethnicity:	Any		
Hispanic/Latino:	Any		

Report Criteria

Type: Scheduled & PRN
 Source: Any Source
 Treatments: included
 Medications: included
 Blank Data: NOT included
 Generated By: Bertrand Britt RN
 Database Year: Current Year (2023)

Adminstrations per Month by Description

	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	YTD
Acetaminophen	0	0	7	1	5	2	3	2	3	0	0	0	23
Acyclovir	0	0	0	0	0	0	1	0	0	0	0	0	1
Albuterol	0	0	8	0	0	0	0	0	0	0	0	0	8
Amoxicillin	0	0	0	0	0	0	0	0	7	0	0	0	7
Antacid	0	0	1	0	0	0	0	0	0	0	0	0	1
Benadryl	0	0	2	0	1	0	0	0	1	0	0	0	4
Benadryl Allergy Childrens Dye-Free	0	0	0	0	0	0	0	0	2	0	0	0	2
Benadryl Childrens	0	0	1	1	0	0	0	0	0	0	0	0	2
Cephalexin	1	0	0	0	0	0	0	0	0	0	0	0	1
Combivent Respimat	0	13	11	12	6	11	11	8	7	1	0	0	80
Erythromycin	0	0	0	4	0	0	0	0	0	0	0	0	4
Focalin	0	0	7	17	12	19	2	0	0	0	0	0	57
Ibuprofen	0	0	0	0	0	0	0	0	1	0	0	0	1
Ibuprofen Junior Strength	0	0	4	0	0	0	0	0	0	0	0	0	4
Imodium A-D	0	0	0	1	0	0	0	0	0	0	0	0	1
Lactaid Fast Acting	0	0	0	0	0	0	0	0	1	0	0	0	1
Liothyronine	9	8	16	17	6	18	16	15	20	2	0	0	127
Motrin Childrens	0	0	0	5	9	7	17	7	11	2	0	0	58
Oseltamivir	0	0	0	0	0	0	0	0	1	0	0	0	1
Pepto-Bismol	0	0	0	0	0	0	2	5	7	2	0	0	16
Tums	0	0	1	1	4	3	3	5	1	0	0	0	18
Tylenol	1	0	0	0	1	0	0	0	0	0	0	0	2
Tylenol Childrens	0	0	1	4	0	4	5	0	1	1	0	0	16

Adminstrations per Month by Description (Continued)

Report Totals

August:11	September:21	October:59
November:63	December:44	January:64
February:60	March:42	April:63
May:8	June:0	July:0
YTD:435		