2019-2020
SCHOOL NURSE
SURVEY DATA

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A.C.A §6-18-709 requires the Division of Elementary & Secondary Education (DESE) to annually collect data from school districts relative to nursing services and student health needs. This data informs local officials of strengths and existing gaps regarding student health service needs and facilitates local partnerships aimed at enhancing student health and education.

The 2020 School Nurse Survey included reports from 808 school nurses representing 996 school campuses, 993 public/charter schools and 3 private schools.

The prevalence of chronic health conditions in Arkansas students is 34%, which surpasses the national average of 25%. The graph below represents the top conditions for which data is collected.

**Chronic Health Conditions**

- Seizures, 4082
- Type 1 Diabetes, 1246
- Type 2 Diabetes, 460
- ADD/ADHD, 43824
- Asthma, 35470
- Life-Threatening Allergy (Anaphylactic Reaction), 12301
- ADD/ADHD
- Asthma
- Life-Threatening Allergy (Anaphylactic Reaction)
- Seizures
- Type 1 Diabetes
- Type 2 Diabetes

**Medications at School:**

The number of students that received scheduled medications daily at school on a long-term basis (>3 weeks): **13917**

The number of students that received medications at school on a short-term basis (<3 weeks): **8163**
Injuries/Illnesses at School:

![Injuries/Illnesses Bar Chart]

- Adrenal Crisis: 8
- Sudden Cardiac Arrest: 11
- Anaphylactic Reaction: 166
- Respiratory Emergency: 1074
- Heat Related Injury: 195
- Psychiatric Emergency: 1279
- Dental Injury: 1108
- Strain/Sprain Injury: 2134
- Fracture Injury: 1463
- Eye Injury: 4679
- Head Injury: 5426

Pregnancy at School:

- Pregnancies: 732
- Pregnant adolescents receiving homebound services: 181
- Pregnant adolescents who dropped out of school permanently: 63
- Pregnant adolescents diagnosed as high risk (i.e. Gestational DM, Preeclampsia): 83
- Referral to health care provider for symptoms of STD’s: 372

Mental Health at School:

- The number of students receiving mental health services reported:
  - On campus: 27058
  - Off campus: 5793
- The number of times the school nurse and the school counselor provided a team approach to assist a student with a mental health need: 11669

Emergency Medications at School:

- The number of students on a campus having had an overdose this school year: 79
- The number of school campuses having an opioid antagonist (i.e. Naloxone, Narcan) available: 709
<table>
<thead>
<tr>
<th>Emergency Medication</th>
<th># Prescription Medications at School</th>
<th># of Individualized Healthcare Plans (IHP's)</th>
<th># of Emergency Doses Given-Nurse</th>
<th># of Emergency Doses Given-UAP</th>
<th># of 911 Follow-ups</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuterol/Xopenex or Fast acting Beta Agonist</td>
<td>15248</td>
<td>14279</td>
<td>16890</td>
<td>2071</td>
<td>84</td>
</tr>
<tr>
<td>Glucagon</td>
<td>1055</td>
<td>1077</td>
<td>11</td>
<td>12</td>
<td>2</td>
</tr>
<tr>
<td>Rectal Diazepam</td>
<td>953</td>
<td>962</td>
<td>53</td>
<td>1</td>
<td>31</td>
</tr>
<tr>
<td>Intranasal Midazolam</td>
<td>64</td>
<td>67</td>
<td>12</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Sublingual or Buccal Benzodiazepine (i.e. lorazepam, clonazepam, valium)</td>
<td>428</td>
<td>392</td>
<td>93</td>
<td>11</td>
<td>26</td>
</tr>
<tr>
<td>Epinephrine</td>
<td>5725</td>
<td>6085</td>
<td>75</td>
<td>10</td>
<td>37</td>
</tr>
</tbody>
</table>

**Outcomes for Students in the Health Office at School:**

- Students Sent Back to Class: 1736756
- Students Sent for Medical Attention: 81982
- Students Sent Home: 164920
- Students sent to ER: 2356
- Students sent to the SBHC (School-Based Health Center): 7338

The number of students with a Do Not Resuscitate Order (DNR) for school campus/campuses: 5

Number of students missing at least 10% or more of the school year including excused and unexcused absences: 38592

**Community Partners at School:**

School nurses who reported utilizing the Community Health Nurse Specialists and Community Health Promotion Specialists (CHNS and CHPS): 509

**Trainings at School:**

The number of school nurses assisting the district or campus with Stop the Bleed (STB) training for school personnel or students: 581
In summary, the data collected from the school nurse survey provides important insight to how school nurses manage and coordinate the care of students and staff. Safe and healthy schools ensure a supportive and engaging learning environment. Utilizing student health data is essential to monitoring the critical infrastructure within the education system to ensure equitable learning opportunities for all students.