School Nurse Case Management of Chronic Conditions

An average 17%-19% of the North Carolina student population receives services in school each year related to a chronic health condition such as asthma or diabetes. Optimal control of health conditions supports student wellness and access to education. Learning self-management is also a goal for students who may often live with these conditions for many years. School nurses work with students, families, staff, and providers to assure that needed care and support are in place, often through providing case management services directed to individual student needs.

School nurse case management is defined as the intentional use and documentation of the nursing process in a manner that achieves individualized health and educational goals for students.

Case management services by school nurses has been a priority focus since 2006. The number of school districts implementing a standards-based program, used by all district nurses, has improved over time. The growth in standards-based case management programs in NC LEAs can be seen in the following graph.

![Districts Providing Case Management Services Graph](image)

For more information on school nurse case management of chronic health conditions in schools please see [https://publichealth.nc.gov/wch/cy/schoolnurses/chronic.htm](https://publichealth.nc.gov/wch/cy/schoolnurses/chronic.htm).

School nursing services are one component of a local School Health Program. By working with multiple partners in health and education, including the NC Division of Public Health, NC Division of Health Benefits, NC Department of Public Instruction, NC Pediatric Society, NC Academy of Family Physicians, NC Dental Society, Prevent Blindness NC, NC School and Community Health Alliance, local health departments, and more, school nurses are working to help students achieve at levels they might not otherwise reach.

In many school health areas North Carolina can serve as a model for school health programs. In others, services are limited as a result of relatively slow growth in the number of school nurse positions in relation to student population growth and complexity of health care needs. Working towards an increase in the number of school nurses in North Carolina could positively impact overall student health and well-being, resulting in improved student attendance and successful academic outcomes.

Want more information about school health services and school nursing? Please visit the on-line North Carolina School Nursing Support webpage.

This data represents key information shared by NC School Nurses via the Annual School Health Report Surveys. The information is based on students known to school nurses who received health related services in NC public schools. It is not intended as surveillance data. Except where indicated the data does not include students in NC public charter schools. Additional data is collected and is available upon request.

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The North Carolina Annual School Health Services Report Survey began with the 1996/97 school year and has enjoyed 100% participation from all public-school districts since its inception. The survey purpose has remained the same as shared in 1996:

- To describe current school health services which demonstrate the scope and complexity of health needs in the school environment.
- To identify school health service needs in local communities and regions, and state trends.
- To clarify the school nurse role as the professional health services coordinator and provider within the school health program.
- To provide relevant data to assist local and state school health program managers and policy makers.

This report brochure reflects limitations in data collection resulting from early school closure due to COVID-19.

### NC Public Charter Schools that Employ a School Nurse

While NC LEA (Local Education Agency) schools are required to provide the services of an RN School Nurse to assess and plan for the health needs of students, public charter schools rarely employed a school nurse. During the 2019-20 year 22% of public charter schools reported employing a school nurse, full or part-time.

### Common School Nurse Activities:

North Carolina School Nurses are assigned a varying case load dependent upon school district resources, and serve from one to five schools per nurse. Common school nurse activities include:

- Preventing and responding to communicable disease outbreaks
- Developing and implementing plans for emergency health related assistance
- Planning and providing specialized clinical services and related health instruction
- Medication and health care procedure oversight
- Assessment, referral, and assuring care for identified health needs
- Assuring that mandated health related activities are completed
- Provision of health education and health counseling
- Helping to assure a safe and healthy school environment

### NC School Nurse School Assignments and Employers

Nursing time and services provided are dependent on number of schools assigned.

### Percent of School Nurses that Serve 1-5 Schools

North Carolina school nurses often function as a team without the benefit of a supervisor who is a Registered Nurse (RN).

### Percent of Nurse Employers that Provide an RN Supervisor

School nurses may be directly employed through the LEA or contracted through another agency.

### Percent of Nurses by Supervising Agency

- 32% RN Supervisor
- 68% No RN Supervisor
- 52% LEA
- 43% Health Department
- 5% Hospital/Health Alliance