

KSNO School Nurse to Student Ratio and School Nurse to Building Ratio Study
 Conducted School Year 2012-2013

Method for survey: A list of standardized questions was prepared and KSNO board members were instructed in the process for conducting the survey at the October 2012 KSNO board meeting. Members not present were instructed through email. The purpose of the survey was to determine if economic conditions were impacting school nurse positions as compared to the 2010-2011 and 2011-2012 survey, to determine the number of times that epinephrine was administered at school for the 2011-2012 school year, and to determine how many districts were utilizing an electronic health record system. Registered nursing services were separated into two categories: employed by schools or contracted through a separate agency (e.g. county health department).

- A. Total # of Public School Districts in Kansas: 286
 Total# of School Districts included in Report: 275 (96.1%)

B. Kansas data is as follows:

	2010-2011	2011-2012	2012-2013
Total FTE RN employed by districts	627.93	623.80	640.88
Total FTE RN contracted by districts	19.02	17.14	9.05
Total RN FTE	646.95	640.94	658.25
Student count	479,218*	487,126*	489,448*
Public Building count	1328	1343	1331
School Nurse to student ratio	741	760	744
School Nurse to building ratio	2.05	2.10	2.05
Number of times epinephrine administered		53	
Number of districts using EHR**			152 (53%)

Comparison data:

The 2011 NASN Membership Survey reported that 24% of school nurses serve 500 students or fewer, 33% serve 501 to 1,000 students, 17% serve 1,001 to 2,000 students, 7% serve 2,001 to 3,000 students, and 13% serve 3,001 to more than 5,100 students. A total of 43% serve 750 or fewer students. In addition, 39% of the NASN survey respondents serve only 1 school; 22% serve 3 or more schools (Bergren, M. & Monsalve, L. (2012). The 2011 NASN membership survey. *NASN School Nurse*. 27:36-41).

- C. Districts without a nurse: 62 (22%) of the 286 school districts have no nurse on contract (includes the 11 schools with no responses).

Clarification - districts counted as no nurse:

1. If the survey reported that the services provided by a contracted nurse were screenings only, without a specified amount of time per week, the school nurse contract time was counted as zero.
2. If the survey reported nursing services provided by a health department but did not have a specified amount of time per week, the school nurse contract time was counted as zero.
3. If the school did not respond to our survey by returning phone call or email message, the district was counted as having no contracted RN services.

D. *Student enrollment numbers beginning with the 2011-2012 school year includes early childhood students, which in part might account for the enrollment increase. KSNO was not certain that data obtained for 2010-2011 included early childhood students. ** Number of school districts utilizing electronic health records for more than immunizations.