

High School NATION

National Athletic Treatment, Injury, and Outcomes Network (NATION)



Powered by ATHLETIC TRAINERS

What is High School NATION?

High School National Athletic Treatment, Injury, and Outcomes Network (NATION) is an electronic medical record-based system that tracks high school sports-related injuries, exposures, treatments, and outcomes. This study was first implemented during the 2011/12 academic year and is currently in its 11th year of data collection. Each year, athletic trainers (ATs) who use Athletic Trainer System (ATS) or the Injury Surveillance Tool (an electronic medical record hosted by the Datalys Center and provided free of charge to participants) from high schools across the country participate in High School NATION. ATs report valuable information which allows evaluation of rates and patterns of time loss and non-time loss injuries across sports, types of athletic activities, sex, and time. Such information informs injury prevention practices, contributes to national health and safety policies, furthers scientific research, and enhances the quality of student-athlete health care. High School NATION uses a common data element approach, so there is no secondary data entry. High School NATION is funded by the National Athletic Trainers' Association.



What does High School NATION do?

High School NATION captures athlete exposure, injury, and treatment data throughout the academic year using athletic trainers as data reporters.

- From 2014/15-2018/19, this surveillance system captured information for 11,094 injuries sustained during 122,260 athlete exposures.
- High School NATION data have been used in multiple peer-reviewed publications and has been leveraged to answer specific research questions

Information has been collected on many sports!

Boys' football

Boys' and girls' soccer

Boys' and girls' volleyball

Boys' and girls' basketball

Boys' baseball

Girls' softball

Boys' wrestling

Boys' and girls' lacrosse

Boys' and girls' crew (Rowing)

Boys' and girls' water polo

Boys' and girls' gymnastics

Girls' field hockey

Boys' ice hockey

Girls' gymnastics

Boys' and girls' swimming & diving

Boys' and girls' track & field

Boys' and girls' cross country

Boys' and girls' tennis

Who does High School NATION help?

We provide annual reports to the National Athletic Trainers' Association's Board of Directors as well as publish peer-reviewed scientific manuscripts and present at national conferences. These data can help:

- Track injury trends and patterns over time
- Identify emerging issues
- Assist clinical decisions
- Drive policy changes
- Influence staffing or funding decisions

Interested in participating in High School NATION in 2021/22? Contact us! Participants receive 10 free Category B CEUs.



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