

NCAA-DOD GRAND ALLIANCE BY THE NUMBERS

In May 2014, the NCAA® and U.S. Department of Defense launched a landmark initiative to enhance the safety of athletes and service members. This included the most comprehensive study of concussion ever conducted. The research is managed by the Concussion Assessment, Research and Education (CARE) Consortium, with participating universities enrolling male and female student-athletes from all NCAA sports, plus all eligible male and female service academy cadets.

Additionally, the Mind Matters Challenge called for education and research submissions from academic institutions and the private sector to help change the culture of concussion reporting and management.

ENROLLMENT DATA

Over **50,000** student-athletes and service academy cadets currently enrolled. **40%** are service academy cadets and **40%** overall are female.

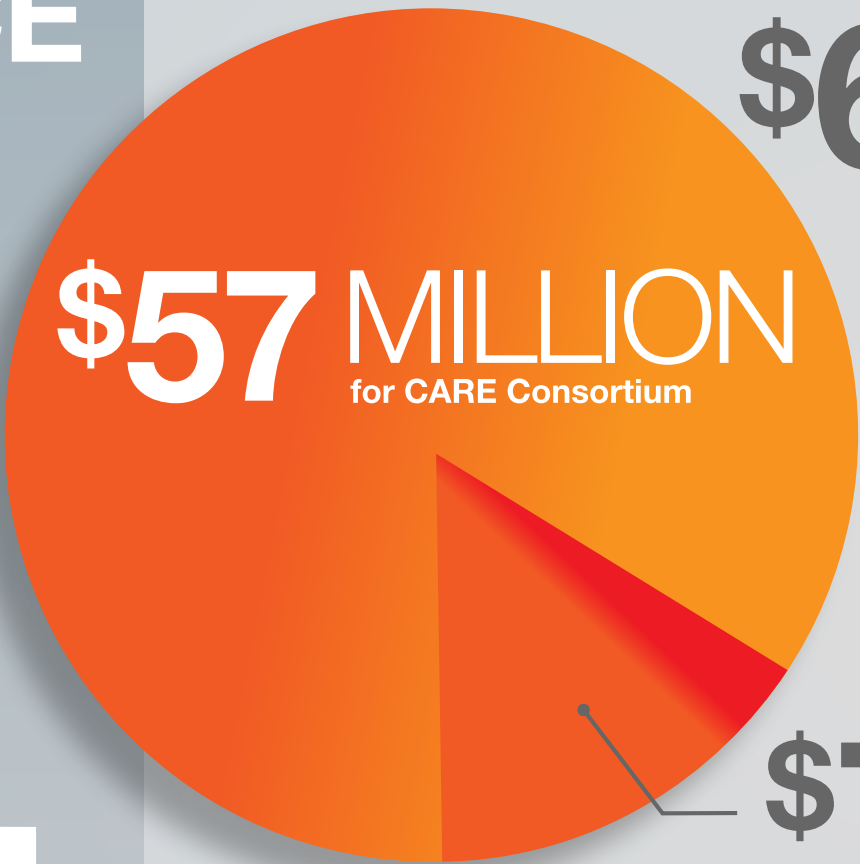
THE HARDEST HITS

The estimated rate of concussions reported in selected NCAA sports between 2009-10 and 2013-14.*



Women's Soccer	Football	Women's Ice Hockey	Men's Ice Hockey	Wrestling
6.3	6.7	7.5	7.9	10.9

Rates per 10,000 athletic exposures
*Source: Datalys, a nonprofit organization that tracks NCAA injury data



\$64 MILLION
NCAA-Department of
Defense Grand Alliance

\$7 MILLION
for Mind Matters Challenge
six educational winners and
up to 10 research winners

CONCUSSION FIGURES

An estimated average of **10,500** concussions per year were reported among college athletes between 2009-10 and 2013-14, of which approximately **3,400** were among football players*. American service members have suffered more than **320,000** brain injuries since 2000, and more than 80% have occurred outside of combat. It is estimated that between **1.6 million** and **3.8 million** recreation-related concussions occur annually nationwide.

CONCUSSION DATA

Nearly **5,000** concussions, occurring in every sport and military training studied to date. Previously, a large concussion study was considered to be **20** concussions. *Student-athletes from every sport and all eligible service academy cadets are represented.*

40%
of concussions studied are in females, which to date have been vastly underrepresented in the concussion literature.

Each student-athlete undergoes baseline testing before the season and then data are collected again at specific intervals after he or she suffers a concussion.

