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.

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.

$64 MILLION
NCAA-Department of Defense Grand Alliance

$57 MILLION
for CARE Consortium

$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.

THE HARDEST HITS

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

<table>
<thead>
<tr>
<th>Sport</th>
<th>Rate per 10,000 athletic exposures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women’s Soccer</td>
<td>6.3</td>
</tr>
<tr>
<td>Football</td>
<td>6.7</td>
</tr>
<tr>
<td>Women’s Ice Hockey</td>
<td>7.5</td>
</tr>
<tr>
<td>Men’s Ice Hockey</td>
<td>7.9</td>
</tr>
<tr>
<td>Wrestling</td>
<td>10.9</td>
</tr>
</tbody>
</table>

*Source: DataSafe, a nonprofit organization that tracks NCAA injury data

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