Concussions by the numbers

By the numbers

• From 1.6 million to 3.8 million sports-related concussions occur annually, according to the Centers for Disease Control and Prevention.

• The incidence of catastrophic head injuries, including brain bleeding and swelling, is more than three times greater among high school football players than college players, according to a study published in the July issue of the American Journal of Sports Medicine.

• Concussion researcher Mark Lovell said a recent survey of Canadian high school athletes found 70.4 percent of football players and 62.7 percent of soccer players reported having concussion symptoms the previous season.

• A 2004 survey of collegiate athletes found 92 percent of them thought concussions were something different from "dingers" or "bell-ringers."

For more information

www.cdc.gov/ncipc/tbi/Coaches_Tool_Kit.htm

www.impacttest.com

www.sports-concussion.com