A literature review of sports-related orofacial trauma ( David P.Kumamoto, DDS / Yoshinobu Maeda, DDS PhD )

Sporten waarbij een verhoogd risico aanwezig is voor tand/mondletsel zijn;

-Basketball: 7% dental trauma ( Levin et al 2003 )
-Baseball/Softball: 22% dental trauma from Baseball ( Akemoto et al 1995 )
-Soccer: 8% dentofacial trauma ( Tuli et al 2002 )
-Ice hockey, field hockey and Lacrosse 20% of sample reported dental injury ( Bolhuis et al 1987 )
11% of injuries were dental ( Sane et al 1988 )
-Bicycle: 6% related dental trauma ( Levin et al 2003 )
-Mountainbiking: 4.9% of dentofacial trauma ( Tuli et al 2002 )
-Rugby: women's rugby had 50% fewer injuries than men's rugby ( Carson et al 1999 )
19% had dental injury ( Nakanishi et al 1999 )
-Alpine skiing: 5,5% had dental injury ( Iida et al 1998 )
-Karate: 3.8% had dental injury ( Nakanishi et al 1995 )
-Snowboarden: 14% reported dental injury ( Wakabayasi et al 1996 )
-Skateboarding: high percentage of trauma to anterior teeth (Bronsmann 1992)

Teeth injured most frequently in sports activities:

Gabris et al 2001: 85,87% maxillary central incisors
Lombardi et al 1998: 87% maxillary permanent incisors
Nicholas 1980: 72.4% maxillary central incisors
Nysether 1987: 45% of injuries affected maxillary anterior teeth