Age: Spinal cord injuries were most frequent in the 15–24 year age group.

Transport-related injuries
- During 2007/08 46% of all spinal cord injuries were from motor accidents
- 78% of accidents were traffic crashes
- 49% were unprotected road users, predominantly motorcyclists - 79%
- Motorcyclists formed the youngest group with an average age of 32 years.
- 79% of motor vehicle occupants who acquired a spinal cord injury were male
- 44% were in the 15–34 years age range and 89% were driving.

Unprotected road users
Users of land transport without the protection of a structure such as a car body. They include motorcyclists (drivers or pillion passengers), pedal cyclists and pedestrians and account for 14% of spinal cord injury accidents
- 56% of those injured were in the 15–34 years age group.
- 79% were motorcyclists, 10% were pedal cyclists and 10% were pedestrians.
- 61% of the motorcycle accidents that related to a spinal cord injury were in the 15–34 years age group while 50% of pedestrian and 25% of pedal cycle cases were in the same age grouping.
- 57% of motor and pedal cyclists had used a helmet

Leisure Activities: 35% of spinal cord injuries were caused by leisure activities

Water-related
- Water-related accidents accounted for 9% of the SCI cases reported during 2007–08

Sport
In 2007/08 45% of spinal cord injuries were from sporting activity causes. This included:
- 25% from the major football codes. Football game injuries were as a result of direct contact between the patient’s head and/or shoulders and another player
- 9% horse-related activities
- 73% of these occurred in people under the age of 35 years.

References:

Review of Paediatric Spinal Injuries in Traffic-Related Incidents By Lynne E. Bilston and Julie Brown. Final Report to the Motor Accidents Authority of New South Wales, Prince of Wales Medical Research Institute, December 2005

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