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Epidemiology of Nonfatal Injuries Among Schoolchildren

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Abstract: Nonfatal injuries are considered as one of the major public health hazards affecting schoolchildren, and the majority of these injuries occur at school or in the home. A cross-sectional study was conducted over a period of 3 months, March-May 2015. The participants were 4,355 Jordanian schoolchildren in Grades 7-12. The Pearson χ^2 test was computed, and the odds ratio was used to determine the magnitude of various risk factors for nonfatal injuries among schoolchildren. The overall incidence of nonfatal injury was 33.9%. The group most likely to sustain nonfatal injuries was boys, aged 12-15, in Grade 7, whose parents had a low level of education or a high family income. Injury prevention in schools and at homes is a cornerstone for protection or reducing the incidence of injuries. School nurses have a duty to follow up and examine the accident reports and evaluate whether safety policies are applied and are effective in different school settings. Furthermore, health and education authorities should develop a national program for preventing injuries.