Supplementary figure 1. Birth cohort effects on ankle fractures for boys. Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys born in September 1986. Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
Supplementary figure 2. *Period effects on ankle fractures for boys.* Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys in June 2001. Upper right: Rate relative to the June 2001 rate. Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates. Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.
Supplementary figure 3. Birth cohort effects on ankle fractures for girls. Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for girls born in September 1986. Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
Supplementary figure 4. *Period effects on ankle fractures for girls.* Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for girls in June 2001. Upper right: Rate relative to the June 2001 rate. Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates. Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.
**Supplementary figure 5.** *Birth cohort effects on clavicle fractures for boys.* Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys born in September 1986. Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
Supplementary figure 6. Period effects on clavicle fractures for boys. Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys in June 2001. Upper right: Rate relative to the June 2001 rate. Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates. Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.
**Supplementary figure 7.** Birth cohort effects on clavicle fractures for girls. Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for girls born in September 1986. Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
Supplementary figure 8. *Period effects on clavicle fractures for girls.* Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for girls in June 2001. Upper right: Rate relative to the June 2001 rate. Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates. Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.
**Supplementary figure 9.** Birth cohort effects on forearm, wrist or scaphoid bone fractures for boys.

Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys born in September 1986. Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
Supplementary figure 10. *Period effects on forearm, wrist or scaphoid bone fractures for boys.*

Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for boys in June 2001.

Upper right: Rate relative to the June 2001 rate.

Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates.

Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.
Supplementary figure 11. Birth cohort effects on forearm, wrist or scaphoid bone fractures for girls.

Upper left: Age specific fracture rates pr. 1000 person years and 95% CI for girls born in September 1986.
Upper right: Rate ratio relative to September 1986 cohort. Lower left: Rate ratios by birth cohort exposure groups (“Non-exposed” reference). Lower right: Rate ratios by birth cohort exposure group and season of birth (Birth season “August-October” and exposure group “Non-exposed” reference).
**Supplementary figure 12.** *Period effects on forearm, wrist or scaphoid bone fractures for girls.*

Upper left: Age specific fracture rates per 1000 person years and 95% CI for girls in June 2001.

Upper right: Rate relative to the June 2001 rate. Lower left: Observed vs. expected number of fractures conditional on the estimated age and period rates. Lower right: Cohort effect by birth cohort exposure group relative to the cohort effect in the “Non-exposed” cohort.