|  |  |
| --- | --- |
| **28 days – 9 years†** | **Mortality rate ratio** |
| **Country**  England  Scotland  Wales  Northern Ireland | 1  1.36 (1.26, 1.47)\*\*\*  1.02 (0.91, 1.14)  1.38 (1.23, 1.54)\*\*\* |
| **Sex**  Male  Female | 1  0.64 (0.61, 0.67)\*\*\* |
| **Time period**  1980-84  1993-97  2006-2010 | 1  0.48 (0.46, 0.51)\*\*\*  0.24 (0.23, 0.26)\*\*\* |
| **10-18 years‡** | **Mortality rate ratio** |
| **Sex**  Male  Female | 1  0.34 (0.32, 0.36)\*\*\* |
| **Country (1980-1984)**  England  Scotland  Wales  Northern Ireland | 1  1.16 (1.05, 1.29)\* \*  1.05 (0.91, 1.21)  1.17 (0.99, 1.38) |
| **Country (1993-97)**  England  Scotland  Wales  Northern Ireland | 1  1.34 (1.16, 1.54) \*\*\*  1.22 (1.01, 1.47) \*  1.68 (1.39, 2.03) \*\*\* |
| **Country (2006-2010)**  England  Scotland  Wales  Northern Ireland | 1  1.64 (1.40, 1.93) \*\*\*  1.37 (1.10, 1.71) \*\*  1.85 (1.46, 2.33) \*\*\* |

**\***Wald test *p*<0.05 \*\*Wald test *p*<0.01 \*\*\*Wald test *p*<0.001

**†**LR-test *p*-values values comparing deviance of model with all three covariates compared to model excluding variable: sex *p*<0.001, time period: *p*<0.001, country: *p*<0.001

**‡**Model for 10-18 year old children fitted using a quasi-likelihood method to take into account overdispersion. *F*-test *p* values comparing deviance of model with all three covariates compared to model excluding variable: sex *p*<0.001, time period: *p*<0.001, country: *p*<0.001, time:country interaction (cf. model with no interaction term) *p*=0.02

Table S1. Estimated injury mortality rate ratios from Poisson regression models