### Table S2. Effect of age, period and cohort on incidence and mortality

| Effect | Factor | Incidence | Mortality |
|--------|--------|-----------|-----------|
|       |        | Coefficient | 95% CI        | P-Value | Coefficient | 95% CI        | P-Value |
|       |        |            | (-1.63 to -1.54) | <0.001 | -2.73 | (-2.95 to -2.52) | <0.001 |
|       |        | -1.59    |            | <0.001 | -2.35 | (-2.51 to -2.18) | <0.001 |
|       |        | -1.18    |            | <0.001 | -1.73 | (-1.86 to -1.59) | <0.001 |
|       |        | -0.83    |            | <0.001 | -0.97 | (-1.08 to -0.86) | <0.001 |
|       |        | -0.54    |            | <0.001 | -0.41 | (-0.51 to -0.31) | <0.001 |
|       |        | -0.29    |            | <0.001 | 0.08  | (-0.01 to 0.17)   | 0.090  |
|       |        | -0.05    |            | <0.001 | 0.48  | (0.40 to 0.57)    | <0.001 |
|       |        | 0.15     | (0.13 to 0.18) | <0.001 | 0.76  | (0.68 to 0.84)    | <0.001 |
|       |        | 0.33     | (0.31 to 0.35) | <0.001 | 0.84  | (0.76 to 0.92)    | <0.001 |
|       |        | 0.46     | (0.44 to 0.48) | <0.001 | 0.96  | (0.88 to 1.03)    | <0.001 |
|       |        | 0.63     | (0.61 to 0.66) | <0.001 | 0.99  | (0.92 to 1.06)    | <0.001 |
|       |        | 0.67     | (0.64 to 0.69) | <0.001 | 0.89  | (0.82 to 0.96)    | <0.001 |
|       |        | 1.00     | (0.98 to 1.03) | <0.001 | 1.05  | (0.98 to 1.12)    | <0.001 |
|       |        | 1.24     | (1.21 to 1.26) | <0.001 | 0.89  | (0.80 to 0.97)    | <0.001 |
|       |        | 1.31     | (1.28 to 1.34) | <0.001 | 1.24  | (1.15 to 1.34)    | <0.001 |
|       | 1905-1994 | -0.81    | (-0.83 to -0.79) | <0.001 | -0.47 | (-0.53 to -0.42) | <0.001 |
|       | 1995-1999 | -0.26    | (-0.27 to -0.24) | <0.001 | -0.02 | (-0.06 to 0.02)   | 0.306  |
|       | 2000-2004 | 0.14     | (0.12 to 0.15) | <0.001 | 0.18  | (0.14 to 0.21)    | <0.001 |
|       | 2005-2009 | 0.38     | (0.37 to 0.39) | <0.001 | 0.21  | (0.17 to 0.25)    | <0.001 |
|       | 2010-2014 | 0.55     | (0.54 to 0.56) | <0.001 | 0.11  | (0.07 to 0.15)    | <0.001 |
|       | 1905    | 0.80     | (0.71 to 0.89) | <0.001 | 1.62  | (1.44 to 1.80)    | <0.001 |
|       | 1910    | 0.70     | (0.64 to 0.77) | <0.001 | 1.45  | (1.32 to 1.59)    | <0.001 |
|       | 1915    | 0.63     | (0.58 to 0.67) | <0.001 | 1.30  | (1.20 to 1.41)    | <0.001 |
|       | 1920    | 0.54     | (0.50 to 0.57) | <0.001 | 1.01  | (0.92 to 1.09)    | <0.001 |
|       | 1925    | 0.43     | (0.40 to 0.45) | <0.001 | 0.64  | (0.57 to 0.72)    | <0.001 |
|       | 1930    | 0.33     | (0.31 to 0.36) | <0.001 | 0.23  | (0.16 to 0.31)    | <0.001 |
|       | 1935    | 0.27     | (0.24 to 0.29) | <0.001 | -0.07 | (-0.15 to 0.01)   | 0.104  |
|       | 1940    | 0.24     | (0.21 to 0.26) | <0.001 | -0.24 | (-0.33 to -0.16)  | <0.001 |
|       | 1945    | 0.21     | (0.18 to 0.24) | <0.001 | -0.36 | (-0.45 to -0.27)  | <0.001 |
|       | 1950    | 0.16     | (0.13 to 0.18) | <0.001 | -0.42 | (-0.51 to -0.32)  | <0.001 |
|       | 1955    | 0.10     | (0.08 to 0.13) | <0.001 | -0.47 | (-0.57 to -0.37)  | <0.001 |
|       | 1960    | 0.03     | (0.00 to 0.05) | 0.039  | -0.51 | (-0.61 to -0.41)  | <0.001 |
|       | 1965    | -0.09    | (-0.11 to -0.06) | <0.001 | -0.55 | (-0.66 to -0.44)  | <0.001 |
|       | 1970    | -0.26    | (-0.29 to -0.24) | <0.001 | -0.59 | (-0.71 to -0.48)  | <0.001 |
|       | 1975    | -0.48    | (-0.51 to -0.45) | <0.001 | -0.59 | (-0.72 to -0.47)  | <0.001 |
|       | 1980    | -0.67    | (-0.70 to -0.64) | <0.001 | -0.53 | (-0.67 to -0.40)  | <0.001 |
|       | 1985    | -0.83    | (-0.87 to -0.79) | <0.001 | -0.53 | (-0.70 to -0.36)  | <0.001 |
|       | 1990    | -0.97    | (-1.02 to -0.92) | <0.001 | -0.64 | (-0.89 to -0.38)  | <0.001 |
|       | 1995    | -1.13    | (-1.22 to -1.03) | <0.001 | -0.76 | (-1.29 to -0.23)  | 0.005  |
|       | Constant | -7.99    | (-8.00 to -7.98) | <0.001 | -9.34 | (-9.38 to -9.30)  | <0.001 |

Deviance 49.51 118.78
AIC 10.83 10.26
BIC -118.88 -49.60

CI, Confidence Interval; AIC, Akaike Information Criterion; BIC, Bayesian Information Criterion