Table \_\_. Bayesian regression estimates on logged Relative Rate of Acute to Chronic underlying-cause deaths 1994-2003.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Model 3 | Model 4-ICD9 | Model 4-ICD10 | M4: ICD10-ICD9 |
| Year | -0.024  [-0.042,-0.006] | -0.046  [-0.075,-0.019] | 0.002  [-0.018,0.019] | 0.048  [0.014,0.080] |
| 40 | -0.452  [-0.606,-0.302] | -0.412  [-0.591,-0.235] | -0.524  [-0.679,-0.371] | -0.111  [-0.215,-0.004] |
| 45 | -1.031  [-1.191,-0.872] | -1.130  [-1.314,-0.959] | -0.952  [-1.105,-0.809] | 0.178  [0.074,0.284] |
| 50 | -1.631  [-1.784,-1.479] | -1.805  [-1.988,-1.621] | -1.482  [-1.639,-1.328] | 0.324  [0.219,0.428] |
| 55 | -2.109  [-2.260,-1.954] | -2.275  [-2.452,-2.096] | -1.990  [-2.141,-1.842] | 0.285  [0.178,0.391] |
| 60 | -2.449  [-2.602,-2.288] | -2.601  [-2.780,-2.422] | -2.338  [-2.496,-2.184] | 0.262  [0.157,0.369] |
| 65 | -2.631  [-2.796,-2.473] | -2.772  [-2.948,-2.591] | -2.528  [-2.679,-2.377] | 0.243  [0.137,0.351] |
| 70 | -2.617  [-2.770,-2.469] | -2.719  [-2.904,-2.538] | -2.533  [-2.692,-2.378] | 0.186  [0.080,0.289] |
| 75 | -2.508  [-2.662,-2.358] | -2.567  [-2.749,-2.391] | -2.481  [-2.636,-2.336] | 0.086  [-0.019,0.192] |
| 80 | -2.310  [-2.464,-2.152] | -2.383  [-2.563,-2.207] | -2.270  [-2.419,-2.118] | 0.113  [0.012,0.220] |
| 85 | -1.919  [-2.077,-1.765] | -1.983  [-2.169,-1.802] | -1.878  [-2.034,-1.730] | 0.105  [-0.002,0.212] |
| Female | -0.258  [-0.336,-0.181] | -0.334  [-0.421,-0.248] | -0.184  [-0.258,-0.108] | 0.150  [0.105,0.194] |
| Complex | -0.337  [-0.415,-0.260] | -0.287  [-0.369,-0.199] | -0.385  [-0.458,-0.307] | -0.098  [-0.142,-0.054] |
| Home | -1.248  [-1.354,-1.146] | -1.147  [-1.274,-1.021] | -1.365  [-1.474,-1.257] | -0.218  [-0.280,-0.155] |
| Ltcare | -0.248  [-0.363,-0.139] | -0.082  [-0.204,0.041] | -0.420  [-0.528,-0.310] | -0.338  [-0.400,-0.275] |
| Oplace | -0.982  [-1.089,-0.871] | -0.924  [-1.049,-0.800] | -1.043  [-1.152,-0.934] | -0.119  [-0.179,-0.054] |
| Black | 0.223  [0.143,0.301] | 0.241  [0.156,0.322] | 0.198  [0.121,0.271] | -0.043  [-0.086,0.001] |
| Level 2 Var | 0.343  [0.316,0.374] | 0.372  [0.342,0.406] | 0.327  [0.300,0.356] | -0.045  [-0.067,-0.023] |
| Level 2 Cell Var () | 0.045  [0.024,0.084] | 0.005  [0.002,0.012] |  |  |
| Correlation of Level 2 Var | - |  | 0.939  [0.910,0.962] | - |
| Level 1 Var | 0.266  [0.260,0.274] | 0.237  [0.218,0.256] |  | - |

Note: Mean estimates with 95% CI; fit can be input from model summaries