Hazard Ratios and 95% CI

Date: 2016-12-22

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Transition | Predictor | LASA | LBC1921 | MAP | Whitehall |
| State 1 - State 2 | Age | 1.05 (1.04, 1.06) | 1.14 (1.05, 1.24) | 1.08 (1.07, 1.09) | 1.02 (0.95, 1.09) |
| State 1 - State 4 | Age | 1.09 (1.07, 1.10) | 1.18 (1.10, 1.27) | 1.10 (1.07, 1.13) | 1.14 (1.06, 1.22) |
| State 2 - State 1 | Age | 0.96 (0.95, 0.97) | 0.99 (0.87, 1.12) | 0.98 (0.96, 0.99) | 0.91 (0.86, 0.96) |
| State 2 - State 3 | Age | 1.11 (1.09, 1.13) | 1.22 (0.95, 1.57) | 1.05 (1.02, 1.07) | 1.15 (0.98, 1.36) |
| State 2 - State 4 | Age | 1.06 (1.03, 1.08) | 1.19 (0.99, 1.44) | 1.11 (1.04, 1.18) | 1.12 (0.92, 1.36) |
| State 3 - State 2 | Age | NA | NA | NA | NA |
| State 3 - State 4 | Age | 1.05 (1.04, 1.07) | 1.16 (1.02, 1.31) | 1.06 (1.03, 1.09) | NA |
| State 1 - State 2 | Sex | 1.45 (1.26, 1.67) | 1.12 (0.63, 1.99) | 1.36 (1.17, 1.58) | 0.89 (0.61, 1.29) |
| State 1 - State 4 | Sex | 1.80 (1.44, 2.24) | 0.51 (0.26, 0.99) | 1.44 (0.94, 2.20) | 0.99 (0.60, 1.64) |
| State 2 - State 1 | Sex | NA | NA | NA | NA |
| State 2 - State 3 | Sex | 1.04 (0.77, 1.39) | 2.30 (0.54, 9.79) | 0.87 (0.65, 1.17) | 2.52 (0.69, 9.21) |
| State 2 - State 4 | Sex | 1.95 (1.33, 2.84) | 1.25 (0.24, 6.60) | 1.74 (0.94, 3.25) | NA |
| State 3 - State 2 | Sex | NA | NA | NA | NA |
| State 3 - State 4 | Sex | 1.27 (1.02, 1.58) | 1.05 (0.47, 2.37) | 1.30 (0.98, 1.72) | NA |
| State 1 - State 2 | Med vs Low Education | 0.53 (0.45, 0.63) | 0.68 (0.37, 1.26) | 0.50 (0.30, 0.83) | 0.48 (0.26, 0.91) |
| State 1 - State 4 | Med vs Low Education | 0.94 (0.73, 1.20) | NA | 1.31 (0.26, 6.66) | NA |
| State 2 - State 1 | Med vs Low Education | NA | NA | NA | NA |
| State 2 - State 3 | Med vs Low Education | 0.92 (0.62, 1.36) | 0.39 (0.09, 1.80) | 2.39 (0.99, 5.80) | 0.34 (0.06, 1.99) |
| State 2 - State 4 | Med vs Low Education | 1.04 (0.66, 1.64) | NA | 0.84 (0.04,15.75) | NA |
| State 3 - State 2 | Med vs Low Education | NA | NA | NA | NA |
| State 3 - State 4 | Med vs Low Education | 1.33 (0.97, 1.83) | NA | 1.22 (0.54, 2.75) | NA |
| State 1 - State 2 | High vs Low Education | 0.40 (0.32, 0.50) | 0.70 (0.40, 1.22) | 0.40 (0.29, 0.54) | 0.51 (0.25, 1.02) |
| State 1 - State 4 | High vs Low Education | 0.92 (0.70, 1.20) | NA | 0.82 (0.21, 3.15) | NA |
| State 2 - State 1 | High vs Low Education | NA | NA | NA | NA |
| State 2 - State 3 | High vs Low Education | 1.09 (0.67, 1.77) | 0.87 (0.27, 2.83) | 1.33 (0.66, 2.66) | 1.28 (0.22, 7.34) |
| State 2 - State 4 | High vs Low Education | 0.97 (0.51, 1.84) | NA | 1.13 (0.25, 4.97) | NA |
| State 3 - State 2 | High vs Low Education | NA | NA | NA | NA |
| State 3 - State 4 | High vs Low Education | 1.15 (0.76, 1.72) | NA | 0.77 (0.43, 1.39) | NA |
| State 1 - State 2 | SES | 0.79 (0.73, 0.86) | 0.93 (0.61, 1.44) | 0.90 (0.82, 0.99) | NA |
| State 1 - State 4 | SES | NA | NA | NA | NA |
| State 2 - State 1 | SES | NA | NA | NA | NA |
| State 2 - State 3 | SES | 0.84 (0.72, 1.00) | 0.69 (0.29, 1.64) | 0.95 (0.79, 1.13) | NA |
| State 2 - State 4 | SES | NA | NA | NA | NA |
| State 3 - State 4 | SES | NA | NA | NA | NA |

# Session Information

For the sake of documentation and reproducibility, the current report was rendered on a system using the following software.

Report rendered by koval\_000 at 2016-12-22, 10:05 -0500

R version 3.3.1 (2016-06-21)  
Platform: x86\_64-w64-mingw32/x64 (64-bit)  
Running under: Windows >= 8 x64 (build 9200)  
  
locale:  
[1] LC\_COLLATE=English\_United States.1252 LC\_CTYPE=English\_United States.1252 LC\_MONETARY=English\_United States.1252  
[4] LC\_NUMERIC=C LC\_TIME=English\_United States.1252   
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
[1] knitr\_1.14 ggplot2\_2.2.0 nnet\_7.3-12 msm\_1.6.4 magrittr\_1.5   
  
loaded via a namespace (and not attached):  
 [1] Rcpp\_0.12.7 RColorBrewer\_1.1-2 formatR\_1.4 plyr\_1.8.4 highr\_0.6 tools\_3.3.1   
 [7] extrafont\_0.17 digest\_0.6.10 evaluate\_0.10 tibble\_1.2 gtable\_0.2.0 lattice\_0.20-34   
[13] Matrix\_1.2-7.1 DBI\_0.5-1 yaml\_2.1.13 mvtnorm\_1.0-5 expm\_0.999-0 Rttf2pt1\_1.3.4   
[19] dplyr\_0.5.0 stringr\_1.1.0 grid\_3.3.1 R6\_2.2.0 survival\_2.39-5 readxl\_0.1.1   
[25] rmarkdown\_1.1 tidyr\_0.6.0 extrafontdb\_1.0 scales\_0.4.1 htmltools\_0.3.5 splines\_3.3.1   
[31] rsconnect\_0.5 assertthat\_0.1 dichromat\_2.0-0 testit\_0.5 colorspace\_1.2-7 stringi\_1.1.2   
[37] lazyeval\_0.2.0 munsell\_0.4.3