**Table S5** Estimated difference in telomere length\* associated with employment status, subjective social class/ MacArthur ladder and years of education for the 1970s cohort†

|  |  |  |
| --- | --- | --- |
|  | **Men** | **Women** |
|  | **B‡** | **SE** | ***P*** | ***Poverall*** | ***Ptrend*** | **B‡** | **SE** | ***P*** | ***Poverall*** | ***Ptrend*** |
| **Employment status**  |  |  |  |  |  |  |  |  |  |  |
|  Employed | **0 (ref)** | - | - |  |  | **0 (ref)** | - | - |  |  |
|  Caring for the home | **1.905** | 0.460 | <0.001 |  |  | **-0.630** | 0.272 | 0.021 |  |  |
|  Retired | **-** | - | - |  |  | **-** | - | - |  |  |
|  Unemployed | **-0.955** | 0.513 | 0.064 |  |  | **0.424** | 0.375 | 0.259 |  |  |
|  Unable to work through ill health | **-0.073** | 0.424 | 0.864 |  |  | **-1.151** | 0.379 | 0.003 |  |  |
|  Other | **-0.224** | 0.306 | 0.464 | <0.001 |  | **-0.553** | 0.340 | 0.105 | 0.004 |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **SES Ladder** |  |  |  |  |  |  |  |  |  |  |
|  10 (highest) | **0 (ref)** | - | - |  |  | **0 (ref)** | - | - |  |  |
|  9 | **-2.279** | 0.765 | 0.003 |  |  | **-2.123** | 0.951 | 0.026 |  |  |
|  8 | **-2.252** | 0.481 | <0.001 |  |  | **-1.920** | 0.733 | 0.009 |  |  |
|  7 | **-1.948** | 0.436 | <0.001 |  |  | **-1.723** | 0.689 | 0.013 |  |  |
|  6 | **-1.483** | 0.466 | 0.002 |  |  | **-2.216** | 0.680 | 0.001 |  |  |
|  5 | **-2.388** | 0.506 | <0.001 |  |  | **-1.884** | 0.714 | 0.009 |  |  |
|  4 | **-1.710** | 0.568 | 0.003 |  |  | **-2.581** | 0.686 | <0.001 |  |  |
|  3 | **-2.152** | 0.548 | <0.001 |  |  | **-2.464** | 0.726 | 0.001 |  |  |
|  2 | **-1.933** | 0.607 | 0.002 |  |  | **-1.551** | 0.926 | 0.095 |  |  |
|  1 (lowest) | **-0.158** | 1.034 | 0.879 | <0.001 | 0.504 | **-2.573** | 0.909 | 0.005 | 0.006 | 0.040 |
|  |  |  |  |  |  |  |  |  |  |  |
| **Education (years – continuous)** | **0.011** | 0.029 | 0.698 |  |  | **0.095** | 0.029 | 0.001 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

\* Telomere length measured as relative T/S ratio multiplied by 10

† Analysis samples are weighted to members of the baseline sample who were still alive at wave 5 and all analyses adjusted for plate

‡ Unstandardized regression coefficient