*Table S1.* Eigenvalues and the percentage of accumulated variance for each component of the principle component analysis. Eigenvalues dropped substantially after component 3 in both data sets, indicating successive components weakly contributed to the overall variance, and were therefore not examined further.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Component | All ages eigenvalue | Adult egenvalue | All Ages proportion of variance (%) | Adult proportion of variance (%) | All ages accumulation of variance (%) | Adult accumulation of variance (%) |
| 1 | 6.142 | 6.42 | 43.9 | 45.9 | 43.9 | 45.9 |
| 2 | 3.148 | 2.954 | 22.5 | 21.1 | 66.4 | 67.0 |
| 3 | 2.02 | 2.007 | 14.4 | 14.3 | 80.8 | 81.3 |
| 4 | 0.97 | 0.981 | 6.9 | 7.0 | 87.7 | 88.3 |
| 5 | 0.806 | 0.715 | 5.8 | 5.1 | 93.5 | 93.4 |
| 6 | 0.394 | 0.422 | 2.8 | 3.0 | 96.3 | 96.4 |
| 7 | 0.269 | 0.255 | 1.9 | 1.8 | 98.2 | 98.2 |
| 8 | 0.154 | 0.159 | 1.1 | 1.1 | 99.3 | 99.4 |
| 9 | 0.082 | 0.071 | 0.6 | 0.5 | 99.9 | 99.9 |
| 10 | 0.009 | 0.009 | 0.1 | 0.1 | 100 | 99.9 |
| 11 | 0.004 | 0.004 | <0.1 | <0.1 | 100 | 100 |
| 12 | 0.002 | 0.001 | <0.1 | <0.1 | 100 | 100 |
| 13 | 0.001 | 0.001 | <0.1 | <0.1 | 100 | 100 |
| 14 | <0.001 | <0.001 | <0.1 | <0.1 | 100 | 100 |