

**Table S2. Age-stratified sample sizes for cross-sectional analysis**

| <b>Age Category</b> | <b>Fluid Intelligence</b> | <b>Pairs Matching</b> | <b>Reaction Time</b> | <b>Trail A</b> | <b>Trail B</b> | <b>Symbol Digit Substitution</b> | <b>Prospective Memory Test</b> |
|---------------------|---------------------------|-----------------------|----------------------|----------------|----------------|----------------------------------|--------------------------------|
| <45                 | 16743                     | 48663                 | 49118                | 10320          | 10320          | 11399                            | 17205                          |
| 45-49               | 20254                     | 61920                 | 62480                | 13896          | 13896          | 15287                            | 20825                          |
| 50-54               | 23454                     | 71025                 | 71755                | 16896          | 16896          | 18713                            | 24112                          |
| 55-59               | 27406                     | 83731                 | 84752                | 20809          | 20807          | 23557                            | 28229                          |
| 60-64               | 39808                     | 111083                | 113010               | 24639          | 24639          | 28419                            | 41146                          |
| 65+                 | 31008                     | 84971                 | 87419                | 13794          | 13794          | 16777                            | 32575                          |