

**Table S2. Distribution of dementia types across occupations groups after excluding comorbid cases**

|                                          | <b>Total</b>   | <b>AD</b>      | <b>FTD</b> | <b>VaD</b>    | <b>DLB</b> | <b>PSP/CBD</b> |
|------------------------------------------|----------------|----------------|------------|---------------|------------|----------------|
| <b>Total (n, [%])</b>                    | 2,028<br>(100) | 1,401<br>(69)  | 274 (14)   | 83 (4)        | 171 (8)    | 99 (5)         |
| <b>Pedagogical (n, [%])</b>              | 172 (100)      | 122 (71)       | 24 (14)    | 5 (3)         | 14 (8)     | 7 (4)          |
| <b>Creative/Linguistic (n, [%])</b>      | 72 (100)       | 52 (72)        | 8 (11)     | 4 (6)         | 6 (8)      | 2 (3)          |
| <b>Commercial (n, [%])</b>               | 195 (100)      | 138 (71)       | 28 (14)    | 5 (3)         | 17 (9)     | 7 (4)          |
| <b>Business/Administrative (n, [%])</b>  | 374 (100)      | 265 (71)       | 46 (12)    | 15 (4)        | 27 (7)     | 21 (6)         |
| <b>Management (n, [%])</b>               | 195 (100)      | 135 (69)       | 17 (9)     | 3 (2)         | 24 (12)*   | 16 (8)*        |
| <b>Governmental/Law/Safety (n, [%])</b>  | 88 (100)       | 63 (72)        | 10 (11)    | 1 (1)         | 9 (10)     | 5 (6)          |
| <b>Technical (n, [%])</b>                | 409 (100)      | 261 (64)*      | 69 (17)*   | 24 (6)*       | 39 (10)    | 16 (4)         |
| <b>Agricultural (n, [%])</b>             | 30 (100)       | 15 (50)*       | 7 (23)     | 1 (3)         | 3 (10)     | 4 (13)*        |
| <b>Health Care/Welfare (n, [%])</b>      | 271 (100)      | 211<br>(78)*** | 26 (10)*   | 7 (3)         | 13 (5)*    | 14 (5)         |
| <b>Service (n, [%])</b>                  | 135 (100)      | 94 (70)        | 23 (17)    | 8 (6)         | 7 (5)      | 3 (2)          |
| <b>Transportation/Logistics (n, [%])</b> | 87 (100)       | 45<br>(52)***  | 16 (18)    | 10<br>(11)*** | 12 (14)    | 4 (5)          |

10 cells (18.2%) had an expected count less than 5; the minimum expected count was 1.23. AD=Alzheimer's disease dementia, FTD=frontotemporal dementia, VaD=vascular dementia, DLB=Lewy Body disease, PSP=progressive supranuclear palsy, CBD=corticobasal degeneration. \*Chi<sup>2</sup> adjusted residual is  $\leq -2$  or  $\geq 2$  (corresponding to  $p < .05$ ), \*\*\*Chi<sup>2</sup> adjusted residual is  $\leq -3$  or  $\geq 3$  (corresponding to  $p < .001$ ).