**Additional file 2** Dose-response trend between thyroid cancer and duration of employment in Financial and insurance activities (Reference: office workers of Financial and insurance activities regarding each respective duration of work)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ≤3 year | | | | | | |  | 3-8 year | | | | | | |  | >8 year | | | | | | |  |
| Industrial sector | cases | COR\* | 95% CI | | AOR**†** | 95% CI | |  | cases | COR\* | 95% CI | | AOR**†** | 95% CI | |  | cases | COR\* | 95% CI | | AOR**†** | 95% CI | | P for trend |
| Financial and  insurance activities | 5 | 0.51 | 0.21 | 1.25 | 0.51 | 0.20 | 1.29 |  | 5 | 0.53 | 0.22 | 1.31 | 0.56 | 0.22 | 1.40 |  | 23 | 1.11 | 0.71 | 1.73 | 1.10 | 0.70 | 1.73 | 0.076 |

**\*COR adjusted for age only**

**†AOR adjusted for age, smoking, alcohol, BMI, income decile, physical activity**