Supplementary Table 2. Association between retinoblastoma and paternal employment in various industries from three months preconception to conception, restricted to fathers over 30 years of age at child’s birth.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **All Retinoblastoma** | **Bilateral Retinoblastoma** |
|  | **Exposed Controls (N=1414)** | **Exposed Cases (N=61)** | **Crude OR** | **Adjusted OR (95% CI)** | **Exposed Cases (N=20)** | **Crude OR** | **Adjusted OR (95% CI)** |
| **Industry type** |  |  |  |  |  |  |  |
| Manufacturing | 335 | 25 | 2.68 | 2.26 (1.32, 3.89) | 9 | 2.41 | 2.33 (0.93, 5.86) |
|  Food and drink industry | 44 | 9 | 5.41 | 5.37 (2.27, 12.73) | <5 | - | - |
|  Paper and graphics industry | 42 | <5 | - | - | <5 | - | - |
|  Iron and metal industry | 164 | 12 | 2.01 | 1.99 (1.01, 3.95) | 5 | 2.92 | 2.83 (0.96, 8.40) |
| Construction | 147 | 7 | 1.23 | 1.20 (0.52, 2.77) | <5 | - | - |
|  Construction of roads and buildings | 87 | 5 | 1.62 | 1.60 (0.60, 4.22) | <5 | - | - |
| Wholesale and retail trade | 207 | 7 | 0.89 | 0.88 (0.39, 1.99) | <5 | - | - |
|  General retail stores | 72 | <5 | - | - | <5 | - | - |
| Transportation and storage | 96 | 6 | 1.19 | 1.20 (0.49, 2.95) | <5 | - | - |
|  Transportation on land | 57 | <5 | - | - | <5 | - | - |
| Professional, scientific and technical activities | 61 | <5 | - | - | <5 | - | - |
| Public admin and defense, compulsory social security | 258 | <5 | - | - | <5 | - | - |
| Human health and social work activities | 66 | <5 | - | - | <5 | - | - |

\*Adjusted for urban/rural residence status

- Estimates not provided for exposures with less than 5 exposed cases