Supplementary Table 2. Observed deaths, relative risks, and 90 % CIs by category of items (Entry date: two years after the date of the questionnaire response).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Items | Category | Causes of death | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | All noncancers | | | | | | |  | Circulatory diseases | | | | | | |  | Cardiovascular diseases | | | | | | |  | Cerebrovascular diseases | | | | | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Obs.a | RR | 95% CI | | | | |  | Obs.a | RR | 95% CI | | | | |  | Obs.a | RR | 95% CI | | | | |  | Obs.a | RR | 95% CI | | | | |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Observed death |  | 959 |  |  |  |  |  |  |  | 498 |  |  |  |  |  |  |  | 318 |  |  |  |  |  |  |  | 177 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoking | 0 (Never, refb) | 124 | 1.00 |  |  |  |  |  |  | 72 | 1.00 |  |  |  |  |  |  | 42 | 1.00 |  |  |  |  |  |  | 30 | 1.00 |  |  |  |  |  |  |
| (Packyears) | Former smoker | 352 | 1.29 | ( | 1.04 | - | 1.61 | ) |  | 164 | 1.07 | ( | 0.79 | - | 1.44 | ) |  | 109 | 1.17 | ( | 0.79 | - | 1.74 | ) |  | 54 | 0.89 | ( | 0.55 | - | 1.42 | ) |  |
|  | >0- | 45 | 2.20 | ( | 1.55 | - | 3.13 | ) |  | 22 | 1.92 | ( | 1.18 | - | 3.15 | ) |  | 13 | 1.88 | ( | 0.99 | - | 3.57 | ) |  | 9 | 1.96 | ( | 0.91 | - | 4.21 | ) |  |
|  | 20- | 192 | 1.86 | ( | 1.46 | - | 2.37 | ) |  | 100 | 1.63 | ( | 1.17 | - | 2.28 | ) |  | 64 | 1.77 | ( | 1.15 | - | 2.73 | ) |  | 36 | 1.42 | ( | 0.84 | - | 2.39 | ) |  |
|  | 40- | 182 | 1.86 | ( | 1.45 | - | 2.39 | ) |  | 105 | 1.95 | ( | 1.40 | - | 2.71 | ) |  | 65 | 2.07 | ( | 1.35 | - | 3.18 | ) |  | 38 | 1.66 | ( | 0.99 | - | 2.77 | ) |  |
|  | 60+ | 64 | 1.49 | ( | 1.08 | - | 2.05 | ) |  | 35 | 1.44 | ( | 0.94 | - | 2.22 | ) |  | 25 | 1.66 | ( | 0.97 | - | 2.82 | ) |  | 10 | 1.09 | ( | 0.52 | - | 2.28 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcohol consumption | 0 (Never, refb) | 190 | 1.00 |  |  |  |  |  |  | 100 | 1.00 |  |  |  |  |  |  | 63 | 1.00 |  |  |  |  |  |  | 36 | 1.00 |  |  |  |  |  |  |
| (Ethanol / day (g)) | Former drinker | 213 | 1.79 | ( | 1.44 | - | 2.21 | ) |  | 106 | 1.83 | ( | 1.37 | - | 2.46 | ) |  | 70 | 1.97 | ( | 1.36 | - | 2.85 | ) |  | 35 | 1.67 | ( | 1.01 | - | 2.76 | ) |  |
|  | >0 | 227 | 0.75 | ( | 0.61 | - | 0.93 | ) |  | 114 | 0.74 | ( | 0.55 | - | 1.00 | ) |  | 68 | 0.71 | ( | 0.49 | - | 1.04 | ) |  | 45 | 0.80 | ( | 0.50 | - | 1.29 | ) |  |
|  | 20- | 155 | 1.05 | ( | 0.82 | - | 1.33 | ) |  | 88 | 1.10 | ( | 0.79 | - | 1.51 | ) |  | 60 | 1.18 | ( | 0.78 | - | 1.78 | ) |  | 28 | 1.01 | ( | 0.57 | - | 1.77 | ) |  |
|  | 40- | 85 | 1.10 | ( | 0.81 | - | 1.48 | ) |  | 45 | 1.10 | ( | 0.72 | - | 1.68 | ) |  | 28 | 1.15 | ( | 0.68 | - | 1.96 | ) |  | 17 | 1.06 | ( | 0.54 | - | 2.09 | ) |  |
|  | 60+ | 89 | 0.97 | ( | 0.73 | - | 1.29 | ) |  | 45 | 0.86 | ( | 0.58 | - | 1.28 | ) |  | 29 | 0.87 | ( | 0.53 | - | 1.42 | ) |  | 16 | 0.89 | ( | 0.47 | - | 1.69 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Health consciousness | Good (refb) | 374 | 1.00 |  |  |  |  |  |  | 192 | 1.00 |  |  |  |  |  |  | 126 | 1.00 |  |  |  |  |  |  | 65 | 1.00 |  |  |  |  |  |  |
|  | Medium | 532 | 0.87 | ( | 0.76 | - | 1.001 | ) |  | 281 | 0.88 | ( | 0.73 | - | 1.08 | ) |  | 173 | 0.82 | ( | 0.64 | - | 1.05 | ) |  | 106 | 1.00 | ( | 0.72 | - | 1.38 | ) |  |
|  | Bad | 53 | 0.85 | ( | 0.62 | - | 1.15 | ) |  | 25 | 0.76 | ( | 0.49 | - | 1.18 | ) |  | 19 | 0.91 | ( | 0.55 | - | 1.51 | ) |  | 6 | 0.49 | ( | 0.19 | - | 1.24 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frequency of | Every year (refb) | 601 | 1.00 |  |  |  |  |  |  | 315 | 1.00 |  |  |  |  |  |  | 209 | 1.00 |  |  |  |  |  |  | 104 | 1.00 |  |  |  |  |  |  |
| medical examination | Sometimes | 218 | 1.40 | ( | 1.19 | - | 1.65 | ) |  | 117 | 1.50 | ( | 1.19 | - | 1.87 | ) |  | 65 | 1.30 | ( | 0.97 | - | 1.75 | ) |  | 52 | 1.89 | ( | 1.32 | - | 2.69 | ) |  |
|  | Almost never | 140 | 1.50 | ( | 1.23 | - | 1.83 | ) |  | 66 | 1.40 | ( | 1.05 | - | 1.86 | ) |  | 44 | 1.40 | ( | 0.98 | - | 2.00 | ) |  | 21 | 1.37 | ( | 0.82 | - | 2.28 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breakfast intake | Everyday (refb) | 808 | 1.00 |  |  |  |  |  |  | 421 | 1.00 |  |  |  |  |  |  | 263 | 1.00 |  |  |  |  |  |  | 155 | 1.00 |  |  |  |  |  |  |
|  | Sometimes | 112 | 1.56 | ( | 1.26 | - | 1.92 | ) |  | 59 | 1.54 | ( | 1.15 | - | 2.05 | ) |  | 43 | 1.76 | ( | 1.25 | - | 2.47 | ) |  | 16 | 1.17 | ( | 0.68 | - | 2.01 | ) |  |
|  | Almost never | 39 | 1.11 | ( | 0.79 | - | 1.56 | ) |  | 18 | 0.92 | ( | 0.56 | - | 1.52 | ) |  | 12 | 1.02 | ( | 0.56 | - | 1.85 | ) |  | 6 | 0.78 | ( | 0.31 | - | 1.95 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sleep | Well (refb) | 506 | 1.00 |  |  |  |  |  |  | 274 | 1.00 |  |  |  |  |  |  | 172 | 1.00 |  |  |  |  |  |  | 101 | 1.00 |  |  |  |  |  |  |
|  | Sometimes not well | 370 | 1.14 | ( | 0.99 | - | 1.31 | ) |  | 183 | 1.02 | ( | 0.84 | - | 1.24 | ) |  | 118 | 1.01 | ( | 0.79 | - | 1.29 | ) |  | 64 | 1.03 | ( | 0.75 | - | 1.42 | ) |  |
|  | Not well | 83 | 1.99 | ( | 1.57 | - | 2.54 | ) |  | 41 | 1.90 | ( | 1.36 | - | 2.67 | ) |  | 28 | 1.99 | ( | 1.32 | - | 3.01 | ) |  | 12 | 1.59 | ( | 0.86 | - | 2.95 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BMI | <18.5 | 97 | 2.11 | ( | 1.69 | - | 2.65 | ) |  | 34 | 1.42 | ( | 0.98 | - | 2.06 | ) |  | 19 | 1.25 | ( | 0.76 | - | 2.04 | ) |  | 14 | 1.67 | ( | 0.93 | - | 2.98 | ) |  |
|  | 18.5-<25 (refb) | 650 | 1.00 |  |  |  |  |  |  | 348 | 1.00 |  |  |  |  |  |  | 217 | 1.00 |  |  |  |  |  |  | 129 | 1.00 |  |  |  |  |  |  |
|  | 25- | 185 | 0.99 | ( | 0.84 | - | 1.16 | ) |  | 100 | 0.96 | ( | 0.76 | - | 1.20 | ) |  | 72 | 1.10 | ( | 0.84 | - | 1.44 | ) |  | 28 | 0.74 | ( | 0.48 | - | 1.12 | ) |  |
|  | 30+ | 27 | 1.84 | ( | 1.24 | - | 2.74 | ) |  | 16 | 2.00 | ( | 1.20 | - | 3.32 | ) |  | 10 | 1.88 | ( | 0.99 | - | 3.60 | ) |  | 6 | 2.20 | ( | 0.96 | - | 5.05 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job category | Design & research (refb) | 55 | 1.00 |  |  |  |  |  |  | 29 | 1.00 |  |  |  |  |  |  | 22 | 1.00 |  |  |  |  |  |  | 7 | 1.00 |  |  |  |  |  |  |
|  | Radiological management | 128 | 1.11 | ( | 0.79 | - | 1.57 | ) |  | 58 | 0.90 | ( | 0.55 | - | 1.46 | ) |  | 37 | 0.74 | ( | 0.42 | - | 1.31 | ) |  | 20 | 1.36 | ( | 0.52 | - | 3.51 | ) |  |
|  | Operation & investigation | 97 | 1.28 | ( | 0.89 | - | 1.85 | ) |  | 50 | 1.26 | ( | 0.76 | - | 2.10 | ) |  | 30 | 1.02 | ( | 0.56 | - | 1.88 | ) |  | 19 | 2.03 | ( | 0.77 | - | 5.35 | ) |  |
|  | Maintenance | 679 | 1.36 | ( | 0.98 | - | 1.89 | ) |  | 361 | 1.42 | ( | 0.90 | - | 2.24 | ) |  | 229 | 1.26 | ( | 0.74 | - | 2.13 | ) |  | 131 | 1.95 | ( | 0.80 | - | 4.74 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job Position | Management (refb) | 162 | 1.00 |  |  |  |  |  |  | 87 | 1.00 |  |  |  |  |  |  | 57 | 1.00 |  |  |  |  |  |  | 30 | 1.00 |  |  |  |  |  |  |
|  | Technical advisor | 92 | 1.09 | ( | 0.80 | - | 1.48 | ) |  | 48 | 0.95 | ( | 0.63 | - | 1.43 | ) |  | 33 | 0.96 | ( | 0.59 | - | 1.59 | ) |  | 14 | 0.83 | ( | 0.39 | - | 1.75 | ) |  |
|  | Group leader | 373 | 1.22 | ( | 0.95 | - | 1.56 | ) |  | 185 | 1.02 | ( | 0.73 | - | 1.43 | ) |  | 118 | 1.07 | ( | 0.71 | - | 1.62 | ) |  | 66 | 0.93 | ( | 0.53 | - | 1.61 | ) |  |
|  | Staff | 332 | 1.23 | ( | 0.97 | - | 1.56 | ) |  | 178 | 0.98 | ( | 0.70 | - | 1.35 | ) |  | 110 | 0.99 | ( | 0.66 | - | 1.48 | ) |  | 67 | 0.94 | ( | 0.55 | - | 1.61 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Years of education | 13+ years (refb) | 175 | 1.00 |  |  |  |  |  |  | 85 | 1.00 |  |  |  |  |  |  | 65 | 1.00 |  |  |  |  |  |  | 19 | 1.00 |  |  |  |  |  |  |
|  | 10-12 years | 358 | 0.99 | ( | 0.81 | - | 1.20 | ) |  | 191 | 1.08 | ( | 0.82 | - | 1.42 | ) |  | 125 | 0.94 | ( | 0.68 | - | 1.31 | ) |  | 65 | 1.56 | ( | 0.90 | - | 2.72 | ) |  |
|  | <10 years | 426 | 1.14 | ( | 0.92 | - | 1.41 | ) |  | 222 | 1.27 | ( | 0.94 | - | 1.71 | ) |  | 128 | 0.94 | ( | 0.66 | - | 1.35 | ) |  | 93 | 2.35 | ( | 1.32 | - | 4.19 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Radiation | <5 mSv (refb) | 421 | 1.00 |  |  |  |  |  |  | 209 | 1.00 |  |  |  |  |  |  | 127 | 1.00 |  |  |  |  |  |  | 82 | 1.00 |  |  |  |  |  |  |
| (Cumulative dose) | 5- mSv | 60 | 0.92 | ( | 0.70 | - | 1.21 | ) |  | 35 | 1.07 | ( | 0.74 | - | 1.53 | ) |  | 32 | 1.61 | ( | 1.09 | - | 2.39 | ) |  | 3 | 0.23 | ( | 0.07 | - | 0.74 | ) |  |
|  | 10- mSv | 174 | 1.12 | ( | 0.94 | - | 1.34 | ) |  | 94 | 1.24 | ( | 0.96 | - | 1.58 | ) |  | 55 | 1.19 | ( | 0.86 | - | 1.64 | ) |  | 37 | 1.24 | ( | 0.83 | - | 1.84 | ) |  |
|  | 20- mSv | 158 | 0.97 | ( | 0.80 | - | 1.17 | ) |  | 86 | 1.05 | ( | 0.81 | - | 1.36 | ) |  | 58 | 1.19 | ( | 0.87 | - | 1.64 | ) |  | 27 | 0.80 | ( | 0.52 | - | 1.25 | ) |  |
|  | 50- mSv | 96 | 1.17 | ( | 0.93 | - | 1.47 | ) |  | 46 | 1.09 | ( | 0.78 | - | 1.50 | ) |  | 31 | 1.25 | ( | 0.84 | - | 1.87 | ) |  | 15 | 0.84 | ( | 0.48 | - | 1.48 | ) |  |
|  | 100+ msv | 50 | 0.92 | ( | 0.68 | - | 1.24 | ) |  | 28 | 0.96 | ( | 0.64 | - | 1.44 | ) |  | 15 | 0.89 | ( | 0.51 | - | 1.53 | ) |  | 13 | 1.06 | ( | 0.58 | - | 1.94 | ) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| a: The number of the deaths listed in each category were based on pseudo complete data set #1. These were almost similar but slightly different by data set. | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |  |  |  |  |  |

Supplementary Table 2. Observed deaths, relative risks, and 90 % CIs by category of items (Entry date: two years after the date of the questionnaire response). (continued)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Items | Category | Causes of death | | | | | | | | | | | | | | |
|  |  | Respiratory diseases | | | | | | |  | Digestive diseases | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Obs.a | RR | 95% CI | | | | |  | Obs.a | RR | 95% CI | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Observed death |  | 195 |  |  |  |  |  |  |  | 79 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoking | 0 (Never, refb) | 20 | 1.00 |  |  |  |  |  |  | 4 | 1.00 |  |  |  |  |  |
| (Packyears) | Former smoker | 98 | 1.98 | ( | 1.19 | - | 3.32 | ) |  | 27 | 2.86 | ( | 0.99 | - | 8.22 | ) |
|  | >0- | 7 | 2.22 | ( | 0.91 | - | 5.38 | ) |  | 7 | 8.17 | ( | 2.36 | - | 28.26 | ) |
|  | 20- | 34 | 2.34 | ( | 1.29 | - | 4.24 | ) |  | 21 | 4.72 | ( | 1.59 | - | 14.05 | ) |
|  | 40- | 24 | 1.58 | ( | 0.84 | - | 2.95 | ) |  | 17 | 4.45 | ( | 1.47 | - | 13.47 | ) |
|  | 60+ | 12 | 1.82 | ( | 0.85 | - | 3.90 | ) |  | 3 | 1.68 | ( | 0.37 | - | 7.68 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alcohol consumption | 0 (Never, refb) | 38 | 1.00 |  |  |  |  |  |  | 12 | 1.00 |  |  |  |  |  |
| (Ethanol / day (g)) | Former drinker | 60 | 2.17 | ( | 1.41 | - | 3.36 | ) |  | 14 | 2.24 | ( | 0.91 | - | 5.50 | ) |
|  | >0 | 49 | 0.72 | ( | 0.45 | - | 1.17 | ) |  | 17 | 1.02 | ( | 0.44 | - | 2.37 | ) |
|  | 20- | 26 | 1.15 | ( | 0.67 | - | 1.97 | ) |  | 15 | 1.57 | ( | 0.64 | - | 3.84 | ) |
|  | 40- | 15 | 0.91 | ( | 0.43 | - | 1.92 | ) |  | 12 | 2.58 | ( | 1.01 | - | 6.58 | ) |
|  | 60+ | 7 | 0.47 | ( | 0.21 | - | 1.08 | ) |  | 9 | 1.68 | ( | 0.63 | - | 4.47 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Health consciousness | Good (refb) | 82 | 1.00 |  |  |  |  |  |  | 22 | 1.00 |  |  |  |  |  |
|  | Medium | 103 | 0.90 | ( | 0.66 | - | 1.24 | ) |  | 49 | 1.20 | ( | 0.71 | - | 2.05 | ) |
|  | Bad | 10 | 0.84 | ( | 0.41 | - | 1.73 | ) |  | 8 | 1.86 | ( | 0.78 | - | 4.42 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Frequency of | Every year (refb) | 123 | 1.00 |  |  |  |  |  |  | 51 | 1.00 |  |  |  |  |  |
| medical examination | Sometimes | 39 | 0.97 | ( | 0.65 | - | 1.43 | ) |  | 17 | 1.32 | ( | 0.74 | - | 2.36 | ) |
|  | Almost never | 33 | 1.57 | ( | 1.03 | - | 2.38 | ) |  | 11 | 1.34 | ( | 0.66 | - | 2.72 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breakfast intake | Everyday (refb) | 168 | 1.00 |  |  |  |  |  |  | 60 | 1.00 |  |  |  |  |  |
|  | Sometimes | 24 | 1.97 | ( | 1.24 | - | 3.13 | ) |  | 12 | 1.70 | ( | 0.88 | - | 3.30 | ) |
|  | Almost never | 3 | 0.63 | ( | 0.20 | - | 2.02 | ) |  | 7 | 1.77 | ( | 0.76 | - | 4.09 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sleep | Well (refb) | 95 | 1.00 |  |  |  |  |  |  | 34 | 1.00 |  |  |  |  |  |
|  | Sometimes not well | 84 | 1.33 | ( | 0.98 | - | 1.80 | ) |  | 34 | 1.56 | ( | 0.96 | - | 2.56 | ) |
|  | Not well | 16 | 1.66 | ( | 0.96 | - | 2.89 | ) |  | 11 | 3.93 | ( | 1.93 | - | 8.00 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BMI | <18.5 | 39 | 4.02 | ( | 2.75 | - | 5.87 | ) |  | 7 | 1.97 | ( | 0.87 | - | 4.44 | ) |
|  | 18.5-<25 (refb) | 123 | 1.00 |  |  |  |  |  |  | 53 | 1.00 |  |  |  |  |  |
|  | 25- | 28 | 0.90 | ( | 0.59 | - | 1.36 | ) |  | 17 | 1.12 | ( | 0.64 | - | 1.95 | ) |
|  | 30+ | 5 | 1.77 | ( | 0.64 | - | 4.88 | ) |  | 2 | 1.75 | ( | 0.42 | - | 7.26 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job category | Design & research (refb) | 12 | 1.00 |  |  |  |  |  |  | 3 | 1.00 |  |  |  |  |  |
|  | Radiological management | 29 | 1.29 | ( | 0.63 | - | 2.65 | ) |  | 9 | 1.53 | ( | 0.40 | - | 5.89 | ) |
|  | Operation & investigation | 16 | 1.03 | ( | 0.45 | - | 2.34 | ) |  | 11 | 2.41 | ( | 0.64 | - | 9.11 | ) |
|  | Maintenance | 138 | 1.11 | ( | 0.56 | - | 2.19 | ) |  | 56 | 2.21 | ( | 0.64 | - | 7.62 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job Position | Management (refb) | 29 | 1.00 |  |  |  |  |  |  | 11 | 1.00 |  |  |  |  |  |
|  | Technical advisor | 15 | 1.32 | ( | 0.59 | - | 2.92 | ) |  | 10 | 1.62 | ( | 0.62 | - | 4.23 | ) |
|  | Group leader | 82 | 1.81 | ( | 0.98 | - | 3.35 | ) |  | 32 | 1.38 | ( | 0.56 | - | 3.42 | ) |
|  | Staff | 69 | 1.85 | ( | 1.03 | - | 3.30 | ) |  | 26 | 1.49 | ( | 0.64 | - | 3.47 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Years of education | 13+ years (refb) | 33 | 1.00 |  |  |  |  |  |  | 21 | 1.00 |  |  |  |  |  |
|  | 10-12 years | 63 | 0.86 | ( | 0.54 | - | 1.36 | ) |  | 27 | 0.60 | ( | 0.33 | - | 1.11 | ) |
|  | <10 years | 99 | 1.08 | ( | 0.67 | - | 1.74 | ) |  | 31 | 0.78 | ( | 0.40 | - | 1.52 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Radiation | <5 mSv (refb) | 100 | 1.00 |  |  |  |  |  |  | 39 | 1.00 |  |  |  |  |  |
| (Cumulative dose) | 5- mSv | 13 | 0.85 | ( | 0.47 | - | 1.53 | ) |  | 1 | 0.17 | ( | 0.02 | - | 1.24 | ) |
|  | 10- mSv | 30 | 0.77 | ( | 0.51 | - | 1.17 | ) |  | 15 | 1.04 | ( | 0.57 | - | 1.90 | ) |
|  | 20- mSv | 28 | 0.72 | ( | 0.47 | - | 1.10 | ) |  | 14 | 0.92 | ( | 0.49 | - | 1.71 | ) |
|  | 50- mSv | 16 | 0.88 | ( | 0.51 | - | 1.51 | ) |  | 6 | 0.80 | ( | 0.33 | - | 1.91 | ) |
|  | 100+ msv | 8 | 0.72 | ( | 0.34 | - | 1.51 | ) |  | 4 | 0.83 | ( | 0.29 | - | 2.37 | ) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| a: The number of the deaths listed in each category were based on pseudo complete data set #1.  These were almost similar but slightly different by data set. | | | | | | | | | | | | | | | | |
| b: Reference category. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |