|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dose category | Without cut-point of dose rate | | DRcutpoint=2mSv/y | | | | DRcutpoint=20mSv/y | | | | DRcutpoint=40mSv/y | | | |
| < DRcutpoint | | ≥DRcutpoint | | < DRcutpoint | | ≥DRcutpoint | | < DRcutpoint | | ≥DRcutpoint | |
| Person-years(PY) | Number of cancer deaths\* | PY | Number of cancer deaths\* | PY | Number of cancer deaths\* | PY | Number of cancer deaths\* | PY | Number of cancer deaths\* | PY | Number of cancer deaths\* | PY | Number of cancer deaths\* |
| <5 | 615,900 | 824 | 741,564 | 1180 | 658,339 | 977 | 617,809 | 826 | 776,756 | 1380 | 616,290 | 825 | 802,466 | 1470 |
| 5- | 60,751 | 193 | 51,587 | 226 | 46,327 | 164 | 61,957 | 194 | 3 | 0 | 60,823 | 193 |  |  |
| 10- | 54,625 | 193 | 11,151 | 72 | 38,313 | 118 | 56,834 | 196 | 2,153 | 6 | 54,691 | 193 | 1 | 0 |
| 20- | 38,051 | 133 | 72 | 0 | 28,586 | 94 | 42,059 | 149 | 11,046 | 39 | 38,095 | 134 | 1,102 | 5 |
| 50- | 16,813 | 52 |  |  | 15,224 | 44 | 18,466 | 66 | 5,961 | 15 | 16,677 | 51 | 579 | 3 |
| 100- | 6,863 | 26 |  |  | 6,511 | 26 | 5,665 | 38 | 3,121 | 11 | 6,774 | 26 | 159 | 0 |
| 150- | 3,997 | 20 |  |  | 3,884 | 18 | 1,303 | 8 | 1,985 | 7 | 3,958 | 20 | 58 | 0 |
| 200- | 4,521 | 18 |  |  | 4,392 | 18 | 282 | 1 | 2,333 | 14 | 4,342 | 20 | 9 | 0 |
| 300- | 2,051 | 13 |  |  | 2,016 | 13 | 0 | 0 | 801 | 5 | 1,972 | 10 |  |  |
| 400- | 664 | 5 |  |  | 650 | 5 |  |  | 195 | 1 | 636 | 5 |  |  |
| 500-mSv | 140 | 1 |  |  | 133 | 1 |  |  | 21 | 0 | 118 | 1 |  |  |

\* Excluding leukaemia

Supplement data 1. Person-years and number of cancer deaths excluding leukaemia for each dose category in cases without and with cut-point for dose rates of 2, 20 and 40 mSv/y.