|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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.