**Supplementary Table S1 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort A, 1947-2012 and 1992-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1992-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 303 | 192.1 | 1.58 | 1.41-1.77 |  | 219 | 133.8 | 1.64 | 1.43-1.87 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 71 | 62.4 | 1.14 | 0.89-1.44 |  | 54 | 45.6 | 1.18 | 0.89-1.55 |
| Circulatory disease |  | 136 | 75.4 | 1.80 | 1.51-2.13 |  | 92 | 49.3 | 1.87 | 1.50-2.29 |
| Respiratory disease |  | 30 | 18.1 | 1.65 | 1.12-2.36 |  | 26 | 13.8 | 1.88 | 1.23-2.76 |
| Digestive diseases |  | 19 | 9.0 | 2.12 | 1.28-3.31 |  | 18 | 7.3 | 2.47 | 1.47-3.91 |
| Injury and poisoning |  | 16 | 12.0 | 1.33 | 0.76-2.16 |  | 6 | 6.3 | 0.95 | 0.35-2.07 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 0 | 3.5 | 0.00 | 0.00-1.04 |  | 0 | 2.9 | 0.00 | 0.00-1.28 |
| Cancer of stomach |  | 6 | 3.3 | 1.81 | 0.67-3.94 |  | 3 | 2.1 | 1.46 | 0.30-4.26 |
| Cancer of large intestine |  | 2 | 4.0 | 0.50 | 0.06-1.82 |  | 1 | 2.9 | 0.34 | 0.01-1.92 |
| Cancer of rectum |  | 1 | 2.7 | 0.38 | 0.01-2.10 |  | 0 | 1.9 | 0.00 | 0.00-1.90 |
| Cancer of livera |  | 2 | 1.1 | 1.77 | 0.21-6.39 |  | 2 | 1.0 | 2.08 | 0.25-7.52 |
| Cancer of pancreas |  | 2 | 2.9 | 0.69 | 0.08-2.49 |  | 1 | 2.2 | 0.46 | 0.01-2.55 |
| Cancer of lung |  | 26 | 17.8 | 1.46 | 0.96-2.14 |  | 22 | 12.0 | 1.84 | 1.15-2.78 |
| Cancer of prostate |  | 8 | 4.6 | 1.73 | 0.75-3.41 |  | 8 | 3.8 | 2.09 | 0.90-4.12 |
| Cancer of bladderb |  | 4 | 2.1 | 1.91 | 0.52-4.90 |  | 3 | 1.6 | 1.94 | 0.40-5.66 |
| Cancer of kidneyb |  | 2 | 1.7 | 1.19 | 0.14-4.29 |  | 2 | 1.3 | 1.52 | 0.18-5.51 |
| Cancer of brain and nervous system |  | 2 | 2.1 | 0.94 | 0.11-3.38 |  | 0 | 1.5 | 0.00 | 0.00-2.45 |
| Non-Hodgkin lymphomab |  | 0 | 1.9 | 0.00 | 0.00-1.90 |  | 0 | 1.5 | 0.00 | 0.00-2.51 |
| Multiple myelomab |  | 1 | 0.9 | 1.06 | 0.03-5.89 |  | 1 | 0.7 | 1.37 | 0.03-7.61 |
| Leukaemia |  | 2 | 1.8 | 1.12 | 0.14-4.05 |  | 1 | 1.3 | 0.79 | 0.02-4.41 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S2 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort B, 1947-2012 and 1992-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1992-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 79 | 53.6 | 1.47 | 1.17-1.84 |  | 58 | 36.7 | 1.58 | 1.20-2.04 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 23 | 17.2 | 1.34 | 0.85-2.01 |  | 16 | 12.7 | 1.26 | 0.72-2.04 |
| Circulatory disease |  | 25 | 20.6 | 1.21 | 0.78-1.79 |  | 19 | 13.2 | 1.43 | 0.86-2.24 |
| Respiratory disease |  | 15 | 5.0 | 2.98 | 1.67-4.92 |  | 14 | 3.5 | 3.94 | 2.16-6.62 |
| Digestive diseases |  | 4 | 2.6 | 1.52 | 0.41-3.88 |  | 4 | 2.2 | 1.86 | 0.51-4.76 |
| Injury and poisoning |  | 4 | 3.8 | 1.05 | 0.29-2.68 |  | 1 | 1.9 | 0.53 | 0.01-2.95 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 5 | 1.0 | 5.01 | 1.63-11.69 |  | 5 | 0.8 | 6.00 | 1.95-14.00 |
| Cancer of stomach |  | 1 | 0.9 | 1.11 | 0.03-6.18 |  | 1 | 0.6 | 1.80 | 0.05-10.02 |
| Cancer of large intestine |  | 2 | 1.1 | 1.84 | 0.22-6.64 |  | 1 | 0.8 | 1.25 | 0.03-6.95 |
| Cancer of rectum |  | 0 | 0.7 | 0.00 | 0.00-4.98 |  | 0 | 0.5 | 0.00 | 0.00-6.76 |
| Cancer of livera |  | 0 | 0.3 | 0.00 | 0.00-11.42 |  | 0 | 0.3 | 0.00 | 0.00-13.20 |
| Cancer of pancreas |  | 0 | 0.8 | 0.00 | 0.00-4.55 |  | 0 | 0.6 | 0.00 | 0.00-5.92 |
| Cancer of lung |  | 8 | 4.8 | 1.66 | 0.72-3.28 |  | 4 | 3.3 | 1.21 | 0.33-3.09 |
| Cancer of prostate |  | 0 | 1.2 | 0.00 | 0.00-3.10 |  | 0 | 1.0 | 0.00 | 0.00-3.77 |
| Cancer of bladderb |  | 2 | 0.6 | 3.59 | 0.43-12.96 |  | 1 | 0.4 | 2.43 | 0.06-13.55 |
| Cancer of kidneyb |  | 0 | 0.5 | 0.00 | 0.00-7.73 |  | 0 | 0.4 | 0.00 | 0.00-9.69 |
| Cancer of brain and nervous system |  | 0 | 0.6 | 0.00 | 0.00-5.83 |  | 0 | 0.5 | 0.00 | 0.00-8.12 |
| Non-Hodgkin lymphomab |  | 0 | 0.5 | 0.00 | 0.00-6.71 |  | 0 | 0.4 | 0.00 | 0.00-8.78 |
| Multiple myelomab |  | 0 | 0.3 | 0.00 | 0.00-14.32 |  | 0 | 0.2 | 0.00 | 0.00-18.05 |
| Leukaemia |  | 1 | 0.5 | 1.97 | 0.05-10.96 |  | 1 | 0.4 | 2.83 | 0.07-15.78 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S3 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort C, 1947-2012 and 1992-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1992-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 131 | 136.8 | 0.96 | 0.80-1.14 |  | 102 | 95.1 | 1.07 | 0.87-1.30 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 45 | 45.1 | 1.00 | 0.73-1.33 |  | 38 | 32.9 | 1.16 | 0.82-1.59 |
| Circulatory disease |  | 57 | 56.4 | 1.01 | 0.77-1.31 |  | 41 | 36.8 | 1.11 | 0.80-1.51 |
| Respiratory disease |  | 9 | 14.1 | 0.64 | 0.29-1.21 |  | 9 | 11.0 | 0.82 | 0.37-1.55 |
| Digestive diseases |  | 4 | 5.3 | 0.75 | 0.20-1.92 |  | 3 | 4.1 | 0.73 | 0.15-2.13 |
| Injury and poisoning |  | 6 | 5.6 | 1.07 | 0.39-2.33 |  | 3 | 2.5 | 1.22 | 0.25-3.57 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 2 | 2.4 | 0.82 | 0.10-2.96 |  | 2 | 2.0 | 1.01 | 0.12-3.66 |
| Cancer of stomach |  | 4 | 2.5 | 1.59 | 0.43-4.07 |  | 4 | 1.6 | 2.57 | 0.70-6.59 |
| Cancer of large intestine |  | 3 | 2.9 | 1.02 | 0.21-2.98 |  | 3 | 2.2 | 1.39 | 0.29-4.06 |
| Cancer of rectum |  | 1 | 1.9 | 0.52 | 0.01-2.91 |  | 1 | 1.4 | 0.72 | 0.02-4.03 |
| Cancer of livera |  | 1 | 0.8 | 1.30 | 0.03-7.25 |  | 1 | 0.6 | 1.54 | 0.04-8.59 |
| Cancer of pancreas |  | 0 | 2.1 | 0.00 | 0.00-1.79 |  | 0 | 1.5 | 0.00 | 0.00-2.42 |
| Cancer of lung |  | 13 | 13.3 | 0.97 | 0.52-1.67 |  | 8 | 9.0 | 0.89 | 0.39-1.76 |
| Cancer of prostate |  | 5 | 3.7 | 1.34 | 0.43-3.12 |  | 5 | 3.2 | 1.55 | 0.50-3.61 |
| Cancer of bladderb |  | 0 | 1.6 | 0.00 | 0.00-2.27 |  | 0 | 1.2 | 0.00 | 0.00-2.98 |
| Cancer of kidneyb |  | 3 | 1.2 | 2.61 | 0.54-7.62 |  | 3 | 0.9 | 3.43 | 0.71-10.03 |
| Cancer of brain and nervous system |  | 3 | 1.3 | 2.29 | 0.47-6.70 |  | 3 | 0.8 | 3.55 | 0.73-10.38 |
| Non-Hodgkin lymphomab |  | 1 | 1.3 | 0.76 | 0.02-4.24 |  | 0 | 1.0 | 0.00 | 0.00-3.73 |
| Multiple myelomab |  | 0 | 0.7 | 0.00 | 0.00-5.31 |  | 0 | 0.5 | 0.00 | 0.00-6.83 |
| Leukaemia |  | 0 | 1.2 | 0.00 | 0.00-2.99 |  | 0 | 0.9 | 0.00 | 0.00-4.16 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S4 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort D, 1947-2012 and 1992-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1992-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 205 | 160.3 | 1.28 | 1.11-1.47 |  | 134 | 97.7 | 1.37 | 1.15-1.63 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 67 | 50.8 | 1.32 | 1.02-1.68 |  | 48 | 33.1 | 1.45 | 1.07-1.92 |
| Circulatory disease |  | 74 | 67.1 | 1.10 | 0.87-1.39 |  | 45 | 37.5 | 1.20 | 0.88-1.61 |
| Respiratory disease |  | 29 | 16.9 | 1.72 | 1.15-2.47 |  | 22 | 11.2 | 1.96 | 1.23-2.97 |
| Digestive diseases |  | 13 | 6.3 | 2.06 | 1.09-3.52 |  | 8 | 4.6 | 1.74 | 0.75-3.43 |
| Injury and poisoning |  | 8 | 7.3 | 1.09 | 0.47-2.15 |  | 2 | 3.1 | 0.64 | 0.08-2.33 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 6 | 2.7 | 2.25 | 0.83-4.91 |  | 4 | 2.0 | 1.98 | 0.54-5.07 |
| Cancer of stomach |  | 0 | 3.0 | 0.00 | 0.00-1.23 |  | 0 | 1.5 | 0.00 | 0.00-2.39 |
| Cancer of large intestine |  | 2 | 3.3 | 0.61 | 0.07-2.21 |  | 1 | 2.2 | 0.46 | 0.01-2.59 |
| Cancer of rectum |  | 3 | 2.2 | 1.39 | 0.29-4.06 |  | 2 | 1.4 | 1.44 | 0.17-5.19 |
| Cancer of livera |  | 1 | 0.8 | 1.24 | 0.03-6.88 |  | 1 | 0.7 | 1.53 | 0.04-8.52 |
| Cancer of pancreas |  | 1 | 2.3 | 0.43 | 0.01-2.42 |  | 0 | 1.5 | 0.00 | 0.00-2.39 |
| Cancer of lung |  | 27 | 15.3 | 1.76 | 1.16-2.56 |  | 20 | 8.8 | 2.26 | 1.38-3.50 |
| Cancer of prostate |  | 2 | 4.1 | 0.49 | 0.06-1.77 |  | 2 | 3.2 | 0.63 | 0.08-2.29 |
| Cancer of bladderb |  | 1 | 1.8 | 0.54 | 0.01-3.04 |  | 1 | 1.2 | 0.82 | 0.02-4.58 |
| Cancer of kidneyb |  | 0 | 1.3 | 0.00 | 0.00-2.92 |  | 0 | 0.9 | 0.00 | 0.00-4.09 |
| Cancer of brain and nervous system |  | 1 | 1.5 | 0.67 | 0.02-3.74 |  | 1 | 0.9 | 1.08 | 0.03-6.02 |
| Non-Hodgkin lymphomab |  | 2 | 1.4 | 1.39 | 0.17-5.01 |  | 1 | 1.0 | 0.98 | 0.02-5.48 |
| Multiple myelomab |  | 0 | 0.8 | 0.00 | 0.00-4.89 |  | 0 | 0.5 | 0.00 | 0.00-6.88 |
| Leukaemia |  | 1 | 1.4 | 0.73 | 0.02-4.05 |  | 0 | 0.9 | 0.00 | 0.00-4.13 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S5 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort E, 1947-2012 and 1991-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1991-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 815 | 908.1 | 0.90 | 0.84-0.96 |  | 422 | 470.2 | 0.90 | 0.81-0.99 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 255 | 265.7 | 0.96 | 0.85-1.08 |  | 145 | 147.5 | 0.98 | 0.83-1.16 |
| Circulatory disease |  | 320 | 401.9 | 0.80 | 0.71-0.89 |  | 148 | 192.3 | 0.77 | 0.65-0.90 |
| Respiratory disease |  | 88 | 111.4 | 0.79 | 0.63-0.97 |  | 56 | 62.8 | 0.89 | 0.67-1.16 |
| Digestive diseases |  | 34 | 29.1 | 1.17 | 0.81-1.63 |  | 15 | 17.3 | 0.87 | 0.48-1.43 |
| Injury and poisoning |  | 42 | 31.0 | 1.35 | 0.98-1.83 |  | 11 | 9.0 | 1.22 | 0.61-2.19 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 15 | 11.8 | 1.27 | 0.71-2.10 |  | 11 | 7.9 | 1.39 | 0.69-2.48 |
| Cancer of stomach |  | 16 | 19.0 | 0.84 | 0.48-1.37 |  | 6 | 7.6 | 0.79 | 0.29-1.71 |
| Cancer of large intestine |  | 14 | 17.3 | 0.81 | 0.44-1.35 |  | 7 | 9.9 | 0.70 | 0.28-1.45 |
| Cancer of rectum |  | 11 | 11.2 | 0.98 | 0.49-1.76 |  | 6 | 5.9 | 1.01 | 0.37-2.20 |
| Cancer of livera |  | 3 | 3.4 | 0.89 | 0.18-2.60 |  | 3 | 2.5 | 1.19 | 0.25-3.49 |
| Cancer of pancreas |  | 11 | 11.2 | 0.98 | 0.49-1.76 |  | 8 | 6.2 | 1.29 | 0.56-2.54 |
| Cancer of lung |  | 74 | 86.3 | 0.86 | 0.67-1.08 |  | 33 | 40.1 | 0.82 | 0.57-1.16 |
| Cancer of prostate |  | 34 | 24.6 | 1.38 | 0.96-1.93 |  | 27 | 18.3 | 1.48 | 0.97-2.15 |
| Cancer of bladderb |  | 6 | 10.8 | 0.56 | 0.20-1.21 |  | 6 | 6.4 | 0.94 | 0.34-2.05 |
| Cancer of kidneyb |  | 5 | 5.6 | 0.90 | 0.29-2.09 |  | 2 | 3.4 | 0.59 | 0.07-2.12 |
| Cancer of brain and nervous system |  | 7 | 5.9 | 1.19 | 0.48-2.45 |  | 3 | 2.8 | 1.09 | 0.22-3.17 |
| Non-Hodgkin lymphomab |  | 9 | 6.4 | 1.41 | 0.64-2.68 |  | 7 | 4.1 | 1.71 | 0.69-3.52 |
| Multiple myelomab |  | 2 | 3.8 | 0.53 | 0.06-1.92 |  | 1 | 2.4 | 0.41 | 0.01-2.30 |
| Leukaemia |  | 8 | 6.9 | 1.17 | 0.50-2.30 |  | 5 | 3.9 | 1.27 | 0.41-2.97 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S6 Mortality from major causes of death and from the more common cancers in workers potentially exposed to phenoxy acids above background from sub-cohort F, 1947-2012 and 1991-2012**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cause of death** |  | **Follow-up during 1947-2012** | | | |  | **Follow-up during 1991-2012** | | | |
|  |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |  | **Deaths observed** | **Deaths Expected** | **SMR** | **95%CI** |
|  |  |  |  |  |  |  |  |  |  |  |
| All Causes |  | 1,441 | 1,460.9 | 0.99 | 0.94-1.04 |  | 820 | 808.2 | 1.01 | 0.95-1.09 |
|  |  |  |  |  |  |  |  |  |  |  |
| All cancers |  | 439 | 439.5 | 1.00 | 0.91-1.10 |  | 243 | 257.9 | 0.94 | 0.83-1.07 |
| Circulatory disease |  | 615 | 641.8 | 0.96 | 0.88-1.04 |  | 331 | 330.0 | 1.00 | 0.90-1.12 |
| Respiratory disease |  | 152 | 170.1 | 0.89 | 0.76-1.05 |  | 104 | 105.8 | 0.98 | 0.80-1.19 |
| Digestive diseases |  | 46 | 47.4 | 0.97 | 0.71-1.29 |  | 27 | 29.6 | 0.91 | 0.60-1.33 |
| Injury and poisoning |  | 65 | 51.7 | 1.26 | 0.97-1.60 |  | 24 | 15.1 | 1.59 | 1.02-2.36 |
|  |  |  |  |  |  |  |  |  |  |  |
| Cancer of oesophagus |  | 18 | 20.1 | 0.89 | 0.53-1.41 |  | 15 | 14.0 | 1.07 | 0.60-1.77 |
| Cancer of stomach |  | 16 | 30.0 | 0.53 | 0.30-0.87 |  | 7 | 13.3 | 0.53 | 0.21-1.09 |
| Cancer of large intestine |  | 27 | 28.7 | 0.94 | 0.62-1.37 |  | 14 | 17.4 | 0.81 | 0.44-1.35 |
| Cancer of rectum |  | 15 | 18.4 | 0.81 | 0.46-1.34 |  | 8 | 10.4 | 0.77 | 0.33-1.51 |
| Cancer of livera |  | 7 | 5.9 | 1.19 | 0.48-2.46 |  | 7 | 4.4 | 1.58 | 0.64-3.26 |
| Cancer of pancreas |  | 25 | 18.7 | 1.34 | 0.86-1.97 |  | 14 | 10.9 | 1.28 | 0.70-2.15 |
| Cancer of lung |  | 150 | 141.2 | 1.06 | 0.90-1.25 |  | 66 | 70.7 | 0.93 | 0.72-1.19 |
| Cancer of prostate |  | 40 | 39.7 | 1.01 | 0.72-1.37 |  | 30 | 31.0 | 0.97 | 0.65-1.38 |
| Cancer of bladderb |  | 17 | 17.4 | 0.98 | 0.57-1.56 |  | 10 | 11.0 | 0.91 | 0.44-1.67 |
| Cancer of kidneyb |  | 6 | 9.6 | 0.63 | 0.23-1.37 |  | 6 | 6.0 | 1.00 | 0.37-2.17 |
| Cancer of brain and nervous system |  | 12 | 10.3 | 1.16 | 0.60-2.03 |  | 5 | 4.9 | 1.01 | 0.33-2.36 |
| Non-Hodgkin lymphomab |  | 14 | 11.0 | 1.27 | 0.70-2.14 |  | 13 | 7.2 | 1.81 | 0.96-3.09 |
| Multiple myelomab |  | 12 | 6.4 | 1.89 | 0.98-3.30 |  | 6 | 4.2 | 1.42 | 0.52-3.08 |
| Leukaemia |  | 18 | 11.5 | 1.57 | 0.93-2.48 |  | 7 | 6.9 | 1.02 | 0.41-2.11 |

aBecause of changes in disease classification, the earliest follow-up for this cancer was from 1958

bBecause of changes in disease classification, the earliest follow-up for these cancers was from 1950

**Supplementary Table S7 Cases of non-Hodgkin lymphoma/chronic lymphocytic leukaemia and sources of diagnostic information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sub-cohort** |  | **Diagnosis** |  | **Source(s) of informationa** |
|  |  |  |  |  |
| A |  | B-cell CLL |  | CR |
| A |  | B-cell CLL |  | CR |
| B |  | B-cell CLL |  | CR, UC |
| B |  | NHL |  | CR |
| C |  | NHL |  | CR, UC |
| C |  | Large B-cell lymphoma |  | CR |
| C |  | B-cell CLL |  | CR |
| C |  | NHL |  | CR |
| C |  | B-cell CLL |  | CR |
| C |  | NHL |  | CR, CC |
| D |  | B-cell CLL |  | CR |
| D |  | Small cell B-cell lymphoma |  | CR, CC |
| D |  | NHL |  | CR, UC |
| D |  | Large B-cell lymphoma |  | CR, UC |
| D |  | Small cell B-cell lymphoma |  | CR |
| E |  | B-cell CLL |  | CR, CC |
| E |  | CLL |  | CR |
| E |  | Large B-cell lymphoma |  | CR, UC |
| E |  | NHL |  | CC |
| E |  | B-cell CLL |  | CR |
| E |  | NHL |  | CR, UC |
| E |  | NHL |  | UC |
| E |  | B-cell CLL/NHL |  | CR, UC |
| E |  | CLL |  | UC |
| E |  | B-cell CLL |  | CR |
| E |  | Large B-cell lymphoma |  | CR, UC |
| E |  | NHL |  | CR |
| E |  | Large B-cell lymphoma |  | CR, UC |
| E |  | B-cell CLL |  | CR |
| E |  | Mycosis fungoides |  | CR, UC |
| E |  | Lymphosarcoma |  | CR |
| E |  | Follicular lymphoma |  | CR, CC |
| E |  | B-cell CLL |  | CR |
| E |  | Lymphosarcoma |  | UC |
| E |  | T-cell lymphoma |  | CR, UC |
| E |  | Large B-cell lymphoma |  | CR, UC |
| E |  | Malignant lymphoma |  | UC |
| F |  | CLL |  | UC |
| F |  | B-cell CLL |  | CR |
| F |  | B-cell CLL |  | CR, UC |
| F |  | B-cell CLL |  | CR, UC |
| F |  | NHL |  | CR, UC |
| F |  | Follicular lymphoma |  | CR, UC |
| F |  | B-cell CLL |  | CR, UC |
| F |  | Large B-cell lymphoma |  | CR |
| F |  | B-cell CLL |  | CR, UC |
| F |  | T-cell lymphoma |  | CR, UC |
| F |  | Mycosis fungoides |  | CR |
| F |  | NHL |  | CR, UC |
| F |  | NHL |  | CR, UC |
| F |  | B-cell CLL |  | CR, UC |
| F |  | T-cell lymphoma |  | CR, UC |
| F |  | Large B-cell lymphoma |  | CR, CC |
| F |  | Large B-cell lymphoma |  | CR, UC |
| F |  | B-cell lymphoma |  | CR |
| F |  | CLL |  | UC |
| F |  | NHL |  | CR, UC |
| F |  | Small cell B-cell/mantle cell lymphoma |  | CR, UC |
| F |  | B-cell lymphoma |  | CR, CC |
| F |  | NHL |  | CR, UC |
| F |  | NHL |  | CR |
| F |  | B-cell CLL |  | CR, UC |
| F |  | Large B-cell lymphoma |  | CR, CC |
| F |  | NHL |  | CR, UC |
| F |  | CLL |  | UC |
| F |  | B-cell CLL |  | CR, UC |
| F |  | NHL |  | CR, UC |
| F |  | Large B-cell lymphoma |  | CR, UC |
| F |  | NHL |  | CR, UC |
| F |  | NHL |  | CR |
| F |  | Large B-cell lymphoma |  | CR |
| F |  | Mantle cell lymphoma |  | CR, CC |
| F |  | B-cell CLL |  | CR |
| F |  | Follicular lymphoma |  | CR, UC |

aCR = cancer registration; UC = underlying cause of death on death certificate;

CC = contributing cause on death certificate