

Observed number of liposarcoma among men in the Nordic countries and standardised incidence ratios 1961-2005, by country and occupational category

|      |                              | Denmark |     | Finland |      | Iceland |       | Norway |      | Sweden |      | Total  |      |        |         |
|------|------------------------------|---------|-----|---------|------|---------|-------|--------|------|--------|------|--------|------|--------|---------|
| No   | Occupational category        | Obs     | SIR | Obs     | SIR  | Obs     | SIR   | Obs    | SIR  | Obs    | SIR  | Obs    | SIR  | 95% CI |         |
| 1    | Technical workers, etc.      | -       | -   | 17      | 0.76 | [0.38]  | 0.00  | 14     | 1.70 | 72     | 1.00 | 103    | 1.00 | 0.82   | — 1.21  |
| 2    | Laboratory assistants        | -       | -   | [0.59]  | 0.00 | [0.07]  | 0.00  | 1      | 2.67 | [0.43] | 0.00 | 1      | 0.68 | 0.02   | — 3.80  |
| 3    | Physicians                   | -       | -   | [1.31]  | 0.00 | [0.12]  | 0.00  | 2      | 2.05 | 6      | 1.77 | 8      | 1.38 | 0.60   | — 2.72  |
| 4    | Dentists                     | -       | -   | 1       | 3.79 | [0.04]  | 0.00  | 2      | 4.57 | 2      | 1.25 | 5      | 2.14 | 0.69   | — 4.99  |
| 5    | Nurses                       | -       | -   | [0.11]  | 0.00 | [0.00]  | 0.00  | [0.06] | 0.00 | 1      | 3.33 | 1      | 2.15 | 0.05   | — 11.99 |
| 6    | Assistant nurses             | -       | -   | [0.11]  | 0.00 | [0.03]  | 0.00  | [0.15] | 0.00 | [1.32] | 0.00 | [1.60] | 0.00 | 0.00   | — 2.30  |
| 7    | "Other health workers"       | -       | -   | [1.19]  | 0.00 | [0.04]  | 0.00  | [0.37] | 0.00 | 5      | 1.78 | 5      | 1.13 | 0.37   | — 2.65  |
| 8    | Teachers                     | -       | -   | 14      | 1.57 | [0.49]  | 0.00  | 9      | 1.54 | 22     | 1.17 | 45     | 1.32 | 0.96   | — 1.77  |
| 9    | Religious workers etc.       | -       | -   | 11      | 2.05 | [0.31]  | 0.00  | 3      | 1.09 | 19     | 1.24 | 33     | 1.39 | 0.96   | — 1.95  |
| 10   | Artistic workers             | -       | -   | 1       | 0.57 | [0.08]  | 0.00  | 1      | 1.23 | 10     | 2.25 | 12     | 1.69 | 0.87   | — 2.95  |
| 11   | Journalists                  | -       | -   | 2       | 2.41 | [0.05]  | 0.00  | [0.36] | 0.00 | 2      | 0.95 | 4      | 1.20 | 0.33   | — 3.07  |
| 12   | Administrators               | -       | -   | 18      | 1.41 | [0.62]  | 0.00  | 7      | 0.74 | 27     | 1.03 | 52     | 1.06 | 0.79   | — 1.39  |
| 13   | Clerical workers             | -       | -   | 7       | 0.87 | 1       | 1.31  | 8      | 1.08 | 35     | 1.21 | 51     | 1.13 | 0.84   | — 1.48  |
| 14   | Sales agents                 | -       | -   | 16      | 1.32 | [0.38]  | 0.00  | 8      | 0.98 | 43     | 1.01 | 67     | 1.06 | 0.82   | — 1.34  |
| 15   | Shop workers                 | -       | -   | 4       | 0.71 | [0.32]  | 0.00  | 3      | 0.86 | 17     | 1.24 | 24     | 1.04 | 0.66   | — 1.54  |
| 16   | Farmers                      | -       | -   | 36      | 0.79 | 2       | 2.00  | 18     | 0.91 | 60     | 0.91 | 116    | 0.88 | 0.73   | — 1.05  |
| 17   | Gardeners                    | -       | -   | 12      | 1.55 | [0.03]  | 0.00  | 2      | 0.38 | 32     | 1.26 | 46     | 1.20 | 0.88   | — 1.60  |
| 18   | Fishermen                    | -       | -   | 2       | 3.16 | [1.11]  | 0.00  | 4      | 0.59 | 2      | 0.75 | 8      | 0.72 | 0.31   | — 1.41  |
| 19   | Forestry workers             | -       | -   | 6       | 0.65 | [0.01]  | 0.00  | 6      | 1.61 | 12     | 0.65 | 24     | 0.76 | 0.49   | — 1.13  |
| 20   | Miners and quarry workers    | -       | -   | [1.51]  | 0.00 | [0.02]  | 0.00  | [1.17] | 0.00 | 4      | 0.84 | 4      | 0.54 | 0.15   | — 1.37  |
| 21   | Seamen                       | -       | -   | 3       | 1.45 | [0.23]  | 0.00  | 6      | 0.95 | 5      | 1.18 | 14     | 1.09 | 0.60   | — 1.83  |
| 22   | Transport workers            | -       | -   | 6       | 1.07 | 1       | 2.96  | 6      | 1.94 | 9      | 0.63 | 22     | 0.95 | 0.59   | — 1.43  |
| 23   | Drivers                      | -       | -   | 25      | 1.24 | 1       | 1.58  | 8      | 0.89 | 40     | 1.12 | 74     | 1.13 | 0.89   | — 1.42  |
| 24   | Postal workers               | -       | -   | 5       | 1.67 | [0.06]  | 0.00  | 1      | 0.61 | 12     | 1.52 | 18     | 1.43 | 0.85   | — 2.27  |
| 25   | Textile workers              | -       | -   | 1       | 0.56 | 1       | 10.08 | 3      | 1.81 | 8      | 0.99 | 13     | 1.11 | 0.59   | — 1.91  |
| 26   | Shoe and leather workers     | -       | -   | [0.76]  | 0.00 | [0.02]  | 0.00  | 1      | 1.50 | 4      | 1.27 | 5      | 1.09 | 0.35   | — 2.54  |
| 27   | Smelting workers             | -       | -   | 3       | 1.06 | [0.17]  | 0.00  | [2.40] | 0.00 | 16     | 1.21 | 19     | 1.02 | 0.61   | — 1.59  |
| 28   | Mechanics                    | -       | -   | 18      | 0.88 | [0.74]  | 0.00  | 16     | 1.28 | 43     | 0.66 | 77     | 0.78 | 0.62   | — 0.98  |
| 29   | Plumbers                     | -       | -   | 2       | 0.58 | [0.10]  | 0.00  | 2      | 1.33 | 10     | 1.34 | 14     | 1.12 | 0.61   | — 1.88  |
| 30   | Welders                      | -       | -   | 6       | 1.62 | [0.05]  | 0.00  | 3      | 1.68 | 5      | 0.57 | 14     | 0.98 | 0.54   | — 1.65  |
| 31   | Electrical workers           | -       | -   | 10      | 1.10 | 1       | 2.12  | 8      | 1.44 | 24     | 1.05 | 43     | 1.13 | 0.82   | — 1.53  |
| 32   | Wood workers                 | -       | -   | 17      | 0.91 | [0.34]  | 0.00  | 11     | 0.84 | 33     | 0.81 | 61     | 0.84 | 0.64   | — 1.08  |
| 33   | Painters                     | -       | -   | 2       | 0.47 | [0.14]  | 0.00  | 2      | 0.91 | 13     | 1.08 | 17     | 0.91 | 0.53   | — 1.46  |
| 34   | "Other construction workers" | -       | -   | 8       | 0.66 | 2       | 2.52  | [2.79] | 0.00 | 22     | 0.98 | 32     | 0.84 | 0.57   | — 1.18  |
| 35   | Bricklayers                  | -       | -   | 1       | 0.51 | -       | -     | 1      | 0.76 | 8      | 1.51 | 10     | 1.17 | 0.56   | — 2.15  |
| 36   | Printers                     | -       | -   | 1       | 0.45 | [0.12]  | 0.00  | [1.46] | 0.00 | 7      | 1.03 | 8      | 0.76 | 0.33   | — 1.49  |
| 37   | Chemical process workers     | -       | -   | 1       | 0.30 | [0.05]  | 0.00  | 4      | 1.39 | 7      | 0.70 | 12     | 0.74 | 0.38   | — 1.29  |
| 38   | Food workers                 | -       | -   | 3       | 1.25 | [0.47]  | 0.00  | 4      | 1.19 | 6      | 0.59 | 13     | 0.79 | 0.42   | — 1.36  |
| 39   | Beverage workers             | -       | -   | 1       | 6.91 | [0.01]  | 0.00  | [0.06] | 0.00 | 1      | 1.74 | 2      | 2.56 | 0.31   | — 9.25  |
| 40   | Tobacco workers              | -       | -   | [0.03]  | 0.00 | [0.00]  | 0.00  | [0.05] | 0.00 | [0.05] | 0.00 | [0.13] | 0.00 | 0.00   | — 29.36 |
| 41   | Glass makers etc.            | -       | -   | 4       | 1.13 | [0.09]  | 0.00  | 2      | 1.13 | 7      | 0.63 | 13     | 0.79 | 0.42   | — 1.34  |
| 42   | Packers                      | -       | -   | 7       | 1.03 | 1       | 3.63  | 6      | 1.19 | 14     | 0.70 | 28     | 0.87 | 0.58   | — 1.26  |
| 43   | Engine operators             | -       | -   | 15      | 1.47 | [0.47]  | 0.00  | 1      | 0.30 | 14     | 0.80 | 30     | 0.96 | 0.64   | — 1.36  |
| 44   | Public safety workers        | -       | -   | 8       | 1.44 | 1       | 3.72  | 4      | 1.84 | 17     | 1.64 | 30     | 1.64 | 1.10   | — 2.34  |
| 45   | Cooks and stewards           | -       | -   | 1       | 2.30 | [0.17]  | 0.00  | 3      | 2.76 | 2      | 0.99 | 6      | 1.62 | 0.59   | — 3.53  |
| 46   | Domestic assistants          | -       | -   | [0.02]  | 0.00 | [0.00]  | 0.00  | [0.01] | 0.00 | [0.24] | 0.00 | [0.27] | 0.00 | 0.00   | — 13.58 |
| 47   | Waiters                      | -       | -   | [0.44]  | 0.00 | [0.02]  | 0.00  | [0.44] | 0.00 | 2      | 1.93 | 2      | 1.03 | 0.12   | — 3.72  |
| 48   | Building caretakers          | -       | -   | 1       | 0.23 | [0.07]  | 0.00  | [1.14] | 0.00 | 16     | 1.99 | 17     | 1.25 | 0.73   | — 2.00  |
| 49   | Chimney sweeps               | -       | -   | 2       | 6.19 | -       | -     | [0.12] | 0.00 | [0.59] | 0.00 | 2      | 1.94 | 0.24   | — 7.03  |
| 50   | Hairdressers                 | -       | -   | [0.10]  | 0.00 | [0.02]  | 0.00  | [0.32] | 0.00 | 1      | 0.52 | 1      | 0.42 | 0.01   | — 2.34  |
| 51   | Launderers                   | -       | -   | [0.10]  | 0.00 | [0.01]  | 0.00  | [0.19] | 0.00 | 2      | 1.43 | 2      | 1.18 | 0.14   | — 4.26  |
| 52   | Military personnel           | -       | -   | 3       | 1.42 | -       | -     | 2      | 0.97 | 11     | 1.82 | 16     | 1.57 | 0.90   | — 2.55  |
| 53   | "Other workers"              | -       | -   | 4       | 0.76 | [1.06]  | 0.00  | 6      | 0.67 | 23     | 0.96 | 33     | 0.84 | 0.58   | — 1.18  |
| 54   | Economically inactive        | -       | -   | 23      | 0.93 | 3       | 3.60  | 2      | 0.42 | 41     | 1.03 | 69     | 0.98 | 0.76   | — 1.24  |
| 1-54 | All categories               | -       | -   | 328     | 1.00 | 14      | 1.00  | 190    | 1.00 | 794    | 1.00 | 1 326  | 1.00 | Ref.   |         |

Obs = observed number of cases; SIR = standardised incidence ratio; 95% CI = 95% confidence interval

Observed number of liposarcoma among women in the Nordic countries and standardised incidence ratios 1961-2005, by country and occupational category

|      |                              | Denmark |     | Finland |      | Iceland |       | Norway |      | Sweden |      | Total  |      |        |         |
|------|------------------------------|---------|-----|---------|------|---------|-------|--------|------|--------|------|--------|------|--------|---------|
| No   | Occupational category        | Obs     | SIR | Obs     | SIR  | Obs     | SIR   | Obs    | SIR  | Obs    | SIR  | Obs    | SIR  | 95% CI |         |
| 1    | Technical workers, etc.      | -       | -   | 2       | 0.84 | [0.03]  | 0.00  | [0.21] | 0.00 | 1      | 0.34 | 3      | 0.54 | 0.11   | — 1.58  |
| 2    | Laboratory assistants        | -       | -   | [1.23]  | 0.00 | 1       | 23.85 | [0.24] | 0.00 | 3      | 2.97 | 4      | 1.58 | 0.43   | — 4.06  |
| 3    | Physicians                   | -       | -   | 2       | 3.31 | [0.01]  | 0.00  | [0.10] | 0.00 | 2      | 2.78 | 4      | 2.80 | 0.76   | — 7.16  |
| 4    | Dentists                     | -       | -   | 2       | 3.92 | [0.00]  | 0.00  | [0.09] | 0.00 | [0.51] | 0.00 | 2      | 1.81 | 0.22   | — 6.54  |
| 5    | Nurses                       | -       | -   | 6       | 0.95 | [0.17]  | 0.00  | 3      | 1.58 | 7      | 0.81 | 16     | 0.94 | 0.54   | — 1.53  |
| 6    | Assistant nurses             | -       | -   | 3       | 0.51 | 1       | 4.79  | 2      | 1.13 | 13     | 0.83 | 19     | 0.81 | 0.49   | — 1.26  |
| 7    | "Other health workers"       | -       | -   | 5       | 1.02 | [0.05]  | 0.00  | [1.79] | 0.00 | 4      | 0.74 | 9      | 0.74 | 0.34   | — 1.41  |
| 8    | Teachers                     | -       | -   | 8       | 0.75 | [0.34]  | 0.00  | 3      | 0.82 | 17     | 0.86 | 28     | 0.81 | 0.54   | — 1.17  |
| 9    | Religious workers etc.       | -       | -   | 5       | 0.78 | [0.05]  | 0.00  | 2      | 2.31 | 12     | 1.70 | 19     | 1.32 | 0.80   | — 2.06  |
| 10   | Artistic workers             | -       | -   | [0.94]  | 0.00 | [0.03]  | 0.00  | [0.26] | 0.00 | 3      | 2.34 | 3      | 1.19 | 0.25   | — 3.48  |
| 11   | Journalists                  | -       | -   | 1       | 1.73 | [0.01]  | 0.00  | [0.07] | 0.00 | [0.60] | 0.00 | 1      | 0.79 | 0.02   | — 4.42  |
| 12   | Administrators               | -       | -   | 1       | 0.50 | [0.02]  | 0.00  | 2      | 2.40 | 5      | 1.70 | 8      | 1.38 | 0.60   | — 2.72  |
| 13   | Clerical workers             | -       | -   | 38      | 1.06 | [0.84]  | 0.00  | 8      | 0.72 | 36     | 0.77 | 82     | 0.87 | 0.69   | — 1.07  |
| 14   | Sales agents                 | -       | -   | 9       | 1.90 | [0.09]  | 0.00  | [1.44] | 0.00 | 6      | 0.90 | 15     | 1.16 | 0.65   | — 1.92  |
| 15   | Shop workers                 | -       | -   | 12      | 0.70 | [0.50]  | 0.00  | 8      | 0.94 | 28     | 1.04 | 48     | 0.90 | 0.67   | — 1.20  |
| 16   | Farmers                      | -       | -   | 8       | 0.89 | [0.35]  | 0.00  | 4      | 0.71 | 3      | 1.10 | 15     | 0.85 | 0.48   | — 1.40  |
| 17   | Gardeners                    | -       | -   | 26      | 0.99 | [0.01]  | 0.00  | 4      | 1.19 | 6      | 0.86 | 36     | 0.98 | 0.69   | — 1.36  |
| 18   | Fishermen                    | -       | -   | [0.06]  | 0.00 | [0.02]  | 0.00  | [0.04] | 0.00 | [0.02] | 0.00 | [0.15] | 0.00 | 0.00   | — 25.22 |
| 19   | Forestry workers             | -       | -   | [0.13]  | 0.00 | [0.00]  | 0.00  | [0.06] | 0.00 | [0.16] | 0.00 | [0.35] | 0.00 | 0.00   | — 10.54 |
| 20   | Miners and quarry workers    | -       | -   | [0.05]  | 0.00 | [0.00]  | 0.00  | [0.00] | 0.00 | [0.04] | 0.00 | [0.09] | 0.00 | 0.00   | — 40.68 |
| 21   | Seamen                       | -       | -   | [0.02]  | 0.00 | -       | -     | [0.01] | 0.00 | [0.01] | 0.00 | [0.04] | 0.00 | 0.00   | — 99.34 |
| 22   | Transport workers            | -       | -   | 2       | 2.69 | [0.01]  | 0.00  | [0.05] | 0.00 | 1      | 2.12 | 3      | 2.34 | 0.48   | — 6.85  |
| 23   | Drivers                      | -       | -   | 2       | 4.53 | [0.01]  | 0.00  | [0.18] | 0.00 | 1      | 0.84 | 3      | 1.64 | 0.34   | — 4.81  |
| 24   | Postal workers               | -       | -   | 7       | 1.40 | [0.15]  | 0.00  | 2      | 0.94 | 8      | 1.01 | 17     | 1.12 | 0.65   | — 1.79  |
| 25   | Textile workers              | -       | -   | 8       | 0.73 | [0.28]  | 0.00  | 1      | 0.32 | 18     | 1.18 | 27     | 0.91 | 0.60   | — 1.32  |
| 26   | Shoe and leather workers     | -       | -   | 1       | 0.74 | [0.02]  | 0.00  | [0.23] | 0.00 | 3      | 2.57 | 4      | 1.44 | 0.39   | — 3.70  |
| 27   | Smelting workers             | -       | -   | 2       | 6.35 | [0.00]  | 0.00  | [0.03] | 0.00 | [0.35] | 0.00 | 2      | 2.90 | 0.35   | — 10.46 |
| 28   | Mechanics                    | -       | -   | [1.55]  | 0.00 | [0.00]  | 0.00  | 1      | 3.52 | 4      | 1.14 | 5      | 0.94 | 0.30   | — 2.18  |
| 29   | Plumbers                     | -       | -   | [0.00]  | 0.00 | -       | -     | [0.00] | 0.00 | [0.01] | 0.00 | [0.01] | 0.00 | 0.00   | —290.89 |
| 30   | Welders                      | -       | -   | [0.13]  | 0.00 | [0.00]  | 0.00  | [0.02] | 0.00 | [0.15] | 0.00 | [0.30] | 0.00 | 0.00   | — 12.15 |
| 31   | Electrical workers           | -       | -   | 2       | 1.74 | [0.00]  | 0.00  | [0.32] | 0.00 | 3      | 1.52 | 5      | 1.45 | 0.47   | — 3.40  |
| 32   | Wood workers                 | -       | -   | 1       | 0.37 | [0.00]  | 0.00  | [0.10] | 0.00 | [0.60] | 0.00 | 1      | 0.30 | 0.01   | — 1.65  |
| 33   | Painters                     | -       | -   | [0.34]  | 0.00 | [0.00]  | 0.00  | [0.02] | 0.00 | [0.16] | 0.00 | [0.52] | 0.00 | 0.00   | — 7.07  |
| 34   | "Other construction workers" | -       | -   | [0.99]  | 0.00 | [0.00]  | 0.00  | [0.01] | 0.00 | [0.02] | 0.00 | [1.02] | 0.00 | 0.00   | — 3.60  |
| 35   | Bricklayers                  | -       | -   | [0.04]  | 0.00 | -       | -     | [0.00] | 0.00 | [0.00] | 0.00 | [0.04] | 0.00 | 0.00   | — 96.38 |
| 36   | Printers                     | -       | -   | 1       | 0.68 | [0.03]  | 0.00  | [0.28] | 0.00 | 2      | 1.37 | 3      | 0.92 | 0.19   | — 2.70  |
| 37   | Chemical process workers     | -       | -   | 3       | 4.25 | [0.01]  | 0.00  | [0.24] | 0.00 | 1      | 0.89 | 4      | 1.92 | 0.52   | — 4.91  |
| 38   | Food workers                 | -       | -   | 5       | 1.38 | [0.61]  | 0.00  | 2      | 1.33 | 4      | 1.21 | 11     | 1.22 | 0.61   | — 2.18  |
| 39   | Beverage workers             | -       | -   | 1       | 5.08 | [0.00]  | 0.00  | [0.01] | 0.00 | 1      | 4.79 | 2      | 4.75 | 0.58   | — 17.18 |
| 40   | Tobacco workers              | -       | -   | [0.11]  | 0.00 | -       | -     | [0.06] | 0.00 | [0.13] | 0.00 | [0.29] | 0.00 | 0.00   | — 12.53 |
| 41   | Glass makers etc.            | -       | -   | 4       | 1.50 | [0.02]  | 0.00  | 1      | 1.86 | 4      | 1.34 | 9      | 1.45 | 0.66   | — 2.75  |
| 42   | Packers                      | -       | -   | 4       | 0.86 | [0.05]  | 0.00  | [1.23] | 0.00 | 6      | 1.35 | 10     | 0.96 | 0.46   | — 1.77  |
| 43   | Engine operators             | -       | -   | 1       | 1.28 | [0.00]  | 0.00  | [0.02] | 0.00 | [0.31] | 0.00 | 1      | 0.90 | 0.02   | — 4.99  |
| 44   | Public safety workers        | -       | -   | [0.20]  | 0.00 | [0.01]  | 0.00  | [0.14] | 0.00 | 2      | 4.29 | 2      | 2.44 | 0.30   | — 8.83  |
| 45   | Cooks and stewards           | -       | -   | 6       | 1.12 | [0.22]  | 0.00  | [1.66] | 0.00 | 4      | 0.61 | 10     | 0.73 | 0.35   | — 1.34  |
| 46   | Domestic assistants          | -       | -   | 6       | 0.96 | [0.06]  | 0.00  | 3      | 0.69 | 17     | 0.90 | 26     | 0.88 | 0.58   | — 1.29  |
| 47   | Waiters                      | -       | -   | 2       | 0.42 | [0.02]  | 0.00  | 3      | 1.60 | 9      | 1.38 | 14     | 1.07 | 0.58   | — 1.79  |
| 48   | Building caretakers          | -       | -   | 21      | 1.20 | [0.45]  | 0.00  | 8      | 1.03 | 17     | 0.94 | 46     | 1.05 | 0.77   | — 1.40  |
| 49   | Chimney sweeps               | -       | -   | [0.01]  | 0.00 | -       | -     | [0.00] | 0.00 | [0.00] | 0.00 | [0.01] | 0.00 | 0.00   | —341.62 |
| 50   | Hairdressers                 | -       | -   | 5       | 2.72 | [0.03]  | 0.00  | [0.51] | 0.00 | 4      | 1.38 | 9      | 1.70 | 0.78   | — 3.23  |
| 51   | Launderers                   | -       | -   | [1.31]  | 0.00 | 1       | 16.13 | 1      | 1.50 | 3      | 0.88 | 5      | 0.92 | 0.30   | — 2.15  |
| 52   | Military personnel           | -       | -   | [0.03]  | 0.00 | -       | -     | [0.00] | 0.00 | [0.02] | 0.00 | [0.04] | 0.00 | 0.00   | — 86.17 |
| 53   | "Other workers"              | -       | -   | 7       | 1.22 | [0.44]  | 0.00  | 4      | 0.99 | 3      | 0.37 | 14     | 0.76 | 0.42   | — 1.28  |
| 54   | Economically inactive        | -       | -   | 108     | 1.00 | 4       | 2.31  | 67     | 1.21 | 352    | 1.02 | 531    | 1.04 | 0.96   | — 1.13  |
| 1-54 | All categories               | -       | -   | 327     | 1.00 | 7       | 1.00  | 129    | 1.00 | 613    | 1.00 | 1 076  | 1.00 | Ref.   |         |

Obs = observed number of cases; SIR = standardised incidence ratio; 95% CI = 95% confidence interval