

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

No	Occupational category	Denmark		Finland		Iceland		Norway		Sweden		Total				
		Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	95% CI		
1	Technical workers, etc.	-	-	[0.96]	0.00	-	-	[0.15]	0.00	4	1.08	4	0.83	0.23	—	2.13
2	Laboratory assistants	-	-	[0.02]	0.00	-	-	[0.01]	0.00	[0.02]	0.00	[0.05]	0.00	0.00	—	77.43
3	Physicians	-	-	[0.06]	0.00	-	-	[0.01]	0.00	[0.16]	0.00	[0.23]	0.00	0.00	—	15.79
4	Dentists	-	-	[0.01]	0.00	-	-	[0.01]	0.00	[0.08]	0.00	[0.10]	0.00	0.00	—	38.31
5	Nurses	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.01]	0.00	[0.01]	0.00	0.00	—	315.34
6	Assistant nurses	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.06]	0.00	[0.06]	0.00	0.00	—	57.87
7	"Other health workers"	-	-	[0.05]	0.00	-	-	[0.01]	0.00	[0.15]	0.00	[0.20]	0.00	0.00	—	18.44
8	Teachers	-	-	[0.44]	0.00	-	-	[0.08]	0.00	1	1.11	1	0.70	0.02	—	3.91
9	Religious workers etc.	-	-	[0.19]	0.00	-	-	[0.04]	0.00	1	1.32	1	1.01	0.03	—	5.64
10	Artistic workers	-	-	1	13.16	-	-	[0.01]	0.00	[0.22]	0.00	1	3.26	0.08	—	18.18
11	Journalists	-	-	[0.04]	0.00	-	-	[0.01]	0.00	[0.10]	0.00	[0.15]	0.00	0.00	—	25.10
12	Administrators	-	-	[0.58]	0.00	-	-	[0.15]	0.00	[1.45]	0.00	[2.18]	0.00	0.00	—	1.69
13	Clerical workers	-	-	1	2.73	-	-	[0.14]	0.00	3	2.03	4	2.01	0.55	—	5.16
14	Sales agents	-	-	1	1.74	-	-	1	8.03	2	0.91	4	1.38	0.38	—	3.54
15	Shop workers	-	-	[0.26]	0.00	-	-	[0.06]	0.00	[0.67]	0.00	[0.98]	0.00	0.00	—	3.75
16	Farmers	-	-	3	1.36	-	-	[0.28]	0.00	[3.84]	0.00	3	0.47	0.10	—	1.39
17	Gardeners	-	-	[0.39]	0.00	-	-	[0.11]	0.00	[1.33]	0.00	[1.83]	0.00	0.00	—	2.01
18	Fishermen	-	-	[0.03]	0.00	-	-	[0.11]	0.00	[0.15]	0.00	[0.29]	0.00	0.00	—	12.85
19	Forestry workers	-	-	[0.49]	0.00	-	-	[0.07]	0.00	1	1.02	1	0.65	0.02	—	3.64
20	Miners and quarry workers	-	-	[0.08]	0.00	-	-	[0.02]	0.00	[0.24]	0.00	[0.34]	0.00	0.00	—	11.01
21	Seamen	-	-	[0.10]	0.00	-	-	1	10.43	[0.21]	0.00	1	2.47	0.06	—	13.78
22	Transport workers	-	-	1	3.37	-	-	[0.07]	0.00	[0.74]	0.00	1	0.90	0.02	—	5.03
23	Drivers	-	-	1	0.98	-	-	[0.13]	0.00	4	2.24	5	1.70	0.55	—	3.98
24	Postal workers	-	-	[0.14]	0.00	-	-	[0.02]	0.00	1	2.57	1	1.82	0.05	—	10.14
25	Textile workers	-	-	[0.09]	0.00	-	-	[0.03]	0.00	[0.44]	0.00	[0.55]	0.00	0.00	—	6.69
26	Shoe and leather workers	-	-	[0.04]	0.00	-	-	[0.01]	0.00	[0.18]	0.00	[0.22]	0.00	0.00	—	16.70
27	Smelting workers	-	-	[0.13]	0.00	-	-	[0.04]	0.00	2	2.87	2	2.30	0.28	—	8.32
28	Mechanics	-	-	3	3.27	-	-	[0.20]	0.00	5	1.54	8	1.83	0.79	—	3.60
29	Plumbers	-	-	1	6.00	-	-	[0.02]	0.00	[0.37]	0.00	1	1.79	0.05	—	9.99
30	Welders	-	-	[0.16]	0.00	-	-	[0.03]	0.00	[0.43]	0.00	[0.62]	0.00	0.00	—	5.95
31	Electrical workers	-	-	[0.40]	0.00	-	-	[0.09]	0.00	[1.10]	0.00	[1.59]	0.00	0.00	—	2.32
32	Wood workers	-	-	1	1.13	-	-	[0.23]	0.00	[2.24]	0.00	1	0.30	0.01	—	1.66
33	Painters	-	-	[0.20]	0.00	-	-	[0.03]	0.00	1	1.54	1	1.13	0.03	—	6.29
34	"Other construction workers"	-	-	[0.61]	0.00	-	-	[0.03]	0.00	[1.20]	0.00	[1.84]	0.00	0.00	—	2.00
35	Bricklayers	-	-	[0.10]	0.00	-	-	[0.02]	0.00	1	3.42	1	2.43	0.06	—	13.51
36	Printers	-	-	[0.10]	0.00	-	-	[0.02]	0.00	2	5.92	2	4.42	0.54	—	15.98
37	Chemical process workers	-	-	[0.16]	0.00	-	-	[0.04]	0.00	2	3.82	2	2.75	0.33	—	9.92
38	Food workers	-	-	[0.12]	0.00	-	-	1	18.77	[0.52]	0.00	1	1.45	0.04	—	8.08
39	Beverage workers	-	-	[0.01]	0.00	-	-	[0.00]	0.00	[0.03]	0.00	[0.03]	0.00	0.00	—	106.30
40	Tobacco workers	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00	—	813.64
41	Glass makers etc.	-	-	[0.16]	0.00	-	-	[0.02]	0.00	[0.58]	0.00	[0.77]	0.00	0.00	—	4.78
42	Packers	-	-	[0.33]	0.00	-	-	[0.07]	0.00	3	2.89	3	2.09	0.43	—	6.10
43	Engine operators	-	-	[0.49]	0.00	-	-	[0.04]	0.00	[0.87]	0.00	[1.41]	0.00	0.00	—	2.62
44	Public safety workers	-	-	[0.26]	0.00	-	-	[0.04]	0.00	[0.51]	0.00	[0.81]	0.00	0.00	—	4.57
45	Cooks and stewards	-	-	[0.01]	0.00	-	-	[0.01]	0.00	[0.09]	0.00	[0.12]	0.00	0.00	—	30.32
46	Domestic assistants	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.01]	0.00	[0.01]	0.00	0.00	—	405.62
47	Waiters	-	-	[0.01]	0.00	-	-	[0.01]	0.00	[0.05]	0.00	[0.07]	0.00	0.00	—	56.53
48	Building caretakers	-	-	1	5.06	-	-	[0.01]	0.00	[0.41]	0.00	1	1.61	0.04	—	8.98
49	Chimney sweeps	-	-	[0.02]	0.00	-	-	[0.00]	0.00	[0.03]	0.00	[0.05]	0.00	0.00	—	79.98
50	Hairdressers	-	-	[0.00]	0.00	-	-	[0.01]	0.00	1	9.32	1	8.63	0.22	—	48.07
51	Launderers	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.07]	0.00	[0.08]	0.00	0.00	—	45.39
52	Military personnel	-	-	[0.11]	0.00	-	-	[0.05]	0.00	[0.33]	0.00	[0.48]	0.00	0.00	—	7.72
53	"Other workers"	-	-	[0.24]	0.00	-	-	[0.14]	0.00	2	1.57	2	1.21	0.15	—	4.38
54	Economically inactive	-	-	1	1.35	-	-	[0.02]	0.00	5	2.86	6	2.39	0.88	—	5.20
1-54	All categories	-	-	15	1.00	-	-	3	1.00	41	1.00	59	1.00			Ref.

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

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

No	Occupational category	Denmark		Finland		Iceland		Norway		Sweden		Total		
		Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	Obs	SIR	95% CI
1	Technical workers, etc.	-	-	[0.08]	0.00	[0.00]	0.00	[0.01]	0.00	[0.15]	0.00	[0.25]	0.00	0.00 — 15.05
2	Laboratory assistants	-	-	[0.05]	0.00	[0.00]	0.00	[0.01]	0.00	[0.04]	0.00	[0.11]	0.00	0.00 — 33.39
3	Physicians	-	-	[0.02]	0.00	[0.00]	0.00	[0.00]	0.00	[0.03]	0.00	[0.06]	0.00	0.00 — 61.69
4	Dentists	-	-	[0.02]	0.00	-	-	[0.00]	0.00	[0.03]	0.00	[0.05]	0.00	0.00 — 70.42
5	Nurses	-	-	[0.28]	0.00	[0.02]	0.00	[0.09]	0.00	1	2.16	1	1.17	0.03 — 6.54
6	Assistant nurses	-	-	[0.29]	0.00	[0.04]	0.00	[0.09]	0.00	[0.83]	0.00	[1.25]	0.00	0.00 — 2.96
7	"Other health workers"	-	-	[0.22]	0.00	[0.01]	0.00	[0.08]	0.00	[0.28]	0.00	[0.58]	0.00	0.00 — 6.38
8	Teachers	-	-	1	2.01	[0.04]	0.00	[0.15]	0.00	[1.09]	0.00	1	0.56	0.01 — 3.13
9	Religious workers etc.	-	-	1	4.59	[0.01]	0.00	[0.04]	0.00	[0.34]	0.00	1	1.67	0.04 — 9.31
10	Artistic workers	-	-	[0.04]	0.00	[0.01]	0.00	[0.01]	0.00	[0.07]	0.00	[0.12]	0.00	0.00 — 30.57
11	Journalists	-	-	[0.03]	0.00	[0.00]	0.00	[0.00]	0.00	[0.03]	0.00	[0.06]	0.00	0.00 — 60.44
12	Administrators	-	-	1	12.79	[0.01]	0.00	[0.03]	0.00	[0.16]	0.00	1	3.71	0.09 — 20.65
13	Clerical workers	-	-	2	1.24	[0.14]	0.00	1	2.03	1	0.38	4	0.82	0.22 — 2.11
14	Sales agents	-	-	[0.22]	0.00	[0.02]	0.00	[0.04]	0.00	[0.38]	0.00	[0.66]	0.00	0.00 — 5.62
15	Shop workers	-	-	[0.90]	0.00	[0.10]	0.00	1	2.64	1	0.62	2	0.67	0.08 — 2.42
16	Farmers	-	-	[0.40]	0.00	[0.11]	0.00	[0.19]	0.00	[0.16]	0.00	[0.86]	0.00	0.00 — 4.30
17	Gardeners	-	-	1	0.67	[0.00]	0.00	[0.12]	0.00	[0.42]	0.00	1	0.49	0.01 — 2.74
18	Fishermen	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	0.00 —473.44
19	Forestry workers	-	-	[0.01]	0.00	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	[0.02]	0.00	0.00 —193.00
20	Miners and quarry workers	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	0.00 —720.85
21	Seamen	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00 —2513.4
22	Transport workers	-	-	[0.04]	0.00	[0.00]	0.00	[0.00]	0.00	[0.02]	0.00	[0.07]	0.00	0.00 — 52.16
23	Drivers	-	-	[0.02]	0.00	[0.00]	0.00	[0.01]	0.00	[0.07]	0.00	[0.10]	0.00	0.00 — 38.32
24	Postal workers	-	-	[0.26]	0.00	[0.04]	0.00	[0.09]	0.00	1	2.27	1	1.21	0.03 — 6.76
25	Textile workers	-	-	1	1.75	1	9.10	[0.10]	0.00	3	3.27	5	2.95	0.96 — 6.88
26	Shoe and leather workers	-	-	[0.07]	0.00	[0.01]	0.00	[0.01]	0.00	[0.07]	0.00	[0.15]	0.00	0.00 — 24.05
27	Smelting workers	-	-	[0.02]	0.00	[0.00]	0.00	[0.00]	0.00	[0.02]	0.00	[0.04]	0.00	0.00 — 95.31
28	Mechanics	-	-	[0.08]	0.00	[0.00]	0.00	[0.01]	0.00	[0.19]	0.00	[0.28]	0.00	0.00 — 13.00
29	Plumbers	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00 —6515.5
30	Welders	-	-	[0.01]	0.00	-	-	[0.00]	0.00	[0.01]	0.00	[0.01]	0.00	0.00 —247.98
31	Electrical workers	-	-	[0.05]	0.00	[0.00]	0.00	[0.01]	0.00	[0.10]	0.00	[0.17]	0.00	0.00 — 21.83
32	Wood workers	-	-	[0.15]	0.00	[0.00]	0.00	[0.01]	0.00	[0.03]	0.00	[0.19]	0.00	0.00 — 19.74
33	Painters	-	-	[0.02]	0.00	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	[0.03]	0.00	0.00 —131.75
34	"Other construction workers"	-	-	[0.06]	0.00	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	[0.06]	0.00	0.00 — 63.99
35	Bricklayers	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00 —1711.5
36	Printers	-	-	[0.07]	0.00	[0.01]	0.00	[0.01]	0.00	[0.08]	0.00	[0.17]	0.00	0.00 — 22.15
37	Chemical process workers	-	-	[0.04]	0.00	[0.00]	0.00	[0.01]	0.00	[0.06]	0.00	[0.11]	0.00	0.00 — 32.14
38	Food workers	-	-	[0.19]	0.00	1	5.36	[0.05]	0.00	[0.19]	0.00	1	1.59	0.04 — 8.85
39	Beverage workers	-	-	[0.01]	0.00	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	[0.02]	0.00	0.00 —155.24
40	Tobacco workers	-	-	[0.01]	0.00	-	-	[0.00]	0.00	[0.01]	0.00	[0.01]	0.00	0.00 —252.44
41	Glass makers etc.	-	-	[0.14]	0.00	[0.01]	0.00	[0.02]	0.00	1	5.88	1	2.97	0.08 — 16.57
42	Packers	-	-	[0.25]	0.00	[0.02]	0.00	[0.05]	0.00	[0.26]	0.00	[0.58]	0.00	0.00 — 6.41
43	Engine operators	-	-	[0.04]	0.00	[0.00]	0.00	[0.00]	0.00	[0.02]	0.00	[0.06]	0.00	0.00 — 62.09
44	Public safety workers	-	-	[0.01]	0.00	[0.00]	0.00	[0.01]	0.00	[0.02]	0.00	[0.04]	0.00	0.00 — 99.98
45	Cooks and stewards	-	-	[0.25]	0.00	[0.09]	0.00	[0.05]	0.00	[0.39]	0.00	[0.78]	0.00	0.00 — 4.70
46	Domestic assistants	-	-	[0.25]	0.00	[0.03]	0.00	1	6.29	1	1.01	2	1.40	0.17 — 5.04
47	Waiters	-	-	[0.24]	0.00	[0.01]	0.00	[0.07]	0.00	1	2.55	1	1.41	0.04 — 7.86
48	Building caretakers	-	-	3	3.43	[0.17]	0.00	[0.34]	0.00	2	1.88	5	2.04	0.66 — 4.76
49	Chimney sweeps	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00 —5739.7
50	Hairdressers	-	-	[0.09]	0.00	[0.01]	0.00	[0.02]	0.00	[0.16]	0.00	[0.27]	0.00	0.00 — 13.62
51	Launderers	-	-	[0.07]	0.00	[0.04]	0.00	[0.02]	0.00	1	4.90	1	3.02	0.08 — 16.81
52	Military personnel	-	-	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.00]	0.00	0.00 —1924.4
53	"Other workers"	-	-	[0.27]	0.00	[0.15]	0.00	[0.18]	0.00	[0.46]	0.00	[1.06]	0.00	0.00 — 3.49
54	Economically inactive	-	-	6	1.11	[0.61]	0.00	1	0.97	22	1.10	29	1.07	0.72 — 1.54
1-54	All categories	-	-	16	1.00	2	1.00	4	1.00	35	1.00	57	1.00	Ref.

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