

Observed number of cancer of the oropharynx 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.	60	<b>0.73</b>	34	0.90	1	3.45	26	<b>0.67</b>	148	<b>0.75</b>	269	<b>0.75</b>	0.67 — 0.85
2	Laboratory assistants	2	1.26	1	0.97	[0.06]	0.00	2	1.24	2	1.12	7	1.15	0.46 — 2.37
3	Physicians	5	0.79	[2.20]	0.00	[0.10]	0.00	6	1.37	6	0.59	17	0.73	0.43 — 1.17
4	Dentists	4	1.95	[0.44]	0.00	[0.03]	0.00	[1.92]	0.00	2	0.45	6	0.68	0.25 — 1.48
5	Nurses	[0.11]	0.00	[0.20]	0.00	[0.00]	0.00	1	2.77	[1.31]	0.00	1	0.50	0.01 — 2.80
6	Assistant nurses	[2.05]	0.00	[0.21]	0.00	[0.01]	0.00	[0.63]	0.00	2	0.49	2	0.29	0.03 — 1.04
7	"Other health workers"	7	1.28	3	1.55	[0.03]	0.00	4	2.41	6	0.76	20	1.18	0.72 — 1.82
8	Teachers	27	0.73	9	0.64	[0.39]	0.00	8	<b>0.29</b>	38	<b>0.67</b>	82	<b>0.60</b>	0.48 — 0.75
9	Religious workers etc.	12	0.91	9	0.95	[0.26]	0.00	8	0.64	39	0.82	68	0.82	0.64 — 1.04
10	Artistic workers	10	<b>2.34</b>	8	<b>2.81</b>	1	15.11	9	<b>2.61</b>	40	<b>3.26</b>	68	<b>2.97</b>	2.31 — 3.76
11	Journalists	6	<b>2.85</b>	5	<b>3.71</b>	[0.04]	0.00	2	1.23	10	1.70	23	<b>2.09</b>	1.33 — 3.14
12	Administrators	104	<b>1.25</b>	21	1.02	1	1.99	46	1.14	55	0.86	227	1.09	0.96 — 1.24
13	Clerical workers	45	1.15	17	1.36	1	1.68	18	<b>0.60</b>	90	1.23	171	1.10	0.95 — 1.28
14	Sales agents	20	0.95	17	0.89	[0.30]	0.00	45	1.37	163	<b>1.48</b>	245	<b>1.34</b>	1.18 — 1.52
15	Shop workers	95	1.16	8	0.87	1	4.60	14	0.93	52	<b>1.48</b>	170	<b>1.20</b>	1.04 — 1.40
16	Farmers	27	<b>0.19</b>	31	<b>0.50</b>	[0.79]	0.00	20	<b>0.29</b>	41	<b>0.32</b>	119	<b>0.30</b>	0.25 — 0.35
17	Gardeners	6	<b>0.29</b>	8	0.70	[0.03]	0.00	6	<b>0.33</b>	32	<b>0.60</b>	52	<b>0.50</b>	0.37 — 0.66
18	Fishermen	9	1.11	1	1.10	1	1.51	16	0.66	4	0.72	31	0.79	0.54 — 1.12
19	Forestry workers	1	0.35	3	<b>0.22</b>	[0.01]	0.00	5	<b>0.39</b>	15	<b>0.38</b>	24	<b>0.35</b>	0.22 — 0.52
20	Miners and quarry workers	[0.92]	0.00	2	0.88	[0.01]	0.00	7	1.57	2	<b>0.18</b>	11	0.59	0.30 — 1.06
21	Seamen	21	<b>2.17</b>	7	2.16	1	6.62	60	<b>2.36</b>	23	<b>2.25</b>	112	<b>2.30</b>	1.91 — 2.77
22	Transport workers	11	0.61	7	0.85	[0.26]	0.00	13	1.11	34	1.04	65	0.92	0.71 — 1.17
23	Drivers	79	1.26	26	0.84	[0.45]	0.00	44	1.20	114	<b>1.21</b>	263	<b>1.17</b>	1.03 — 1.32
24	Postal workers	3	<b>0.23</b>	4	0.85	[0.05]	0.00	10	1.49	23	1.14	40	0.89	0.64 — 1.22
25	Textile workers	8	0.82	6	2.30	[0.08]	0.00	3	0.51	13	0.76	30	0.85	0.57 — 1.21
26	Shoe and leather workers	2	0.89	[1.12]	0.00	[0.02]	0.00	1	0.43	9	1.51	12	1.03	0.53 — 1.80
27	Smelting workers	37	<b>1.44</b>	3	0.70	[0.13]	0.00	6	0.65	21	0.71	67	0.97	0.75 — 1.23
28	Mechanics	86	<b>1.28</b>	35	1.06	[0.44]	0.00	51	0.98	155	0.92	327	1.02	0.92 — 1.14
29	Plumbers	7	1.11	4	0.72	[0.07]	0.00	9	1.41	9	<b>0.47</b>	29	0.77	0.52 — 1.11
30	Welders	-	-	6	0.94	[0.03]	0.00	11	1.41	27	1.10	44	1.14	0.83 — 1.53
31	Electrical workers	20	1.15	15	0.99	[0.30]	0.00	22	0.94	56	0.89	113	0.95	0.79 — 1.14
32	Wood workers	35	0.80	19	0.69	1	4.48	42	0.85	59	<b>0.63</b>	156	<b>0.73</b>	0.62 — 0.85
33	Painters	21	1.41	10	1.57	[0.09]	0.00	12	1.43	29	1.02	72	1.24	0.97 — 1.56
34	"Other construction workers"	44	0.89	29	<b>1.61</b>	1	1.95	16	1.40	53	1.05	143	1.10	0.93 — 1.29
35	Bricklayers	13	0.81	4	1.41	-	-	7	1.43	16	1.36	40	1.13	0.80 — 1.53
36	Printers	14	1.24	1	0.27	[0.09]	0.00	2	0.32	24	1.33	41	1.04	0.75 — 1.41
37	Chemical process workers	11	1.27	5	0.96	[0.04]	0.00	13	1.21	15	0.67	44	0.94	0.68 — 1.26
38	Food workers	31	1.03	6	1.63	[0.33]	0.00	17	1.33	23	0.99	77	1.10	0.86 — 1.37
39	Beverage workers	14	<b>3.94</b>	[0.22]	0.00	[0.01]	0.00	1	3.30	1	0.80	16	<b>3.00</b>	1.72 — 4.88
40	Tobacco workers	[0.49]	0.00	[0.04]	0.00	[0.00]	0.00	[0.18]	0.00	[0.12]	0.00	[0.83]	0.00	0.00 — 4.44
41	Glass makers etc.	15	0.89	5	0.89	[0.06]	0.00	9	1.25	21	0.79	50	0.89	0.66 — 1.17
42	Packers	23	<b>1.62</b>	15	1.44	[0.19]	0.00	32	<b>1.69</b>	56	1.25	126	<b>1.43</b>	1.20 — 1.70
43	Engine operators	12	0.73	16	0.98	[0.30]	0.00	12	0.83	45	0.99	85	0.91	0.73 — 1.13
44	Public safety workers	11	0.75	4	0.46	[0.20]	0.00	5	0.58	22	0.77	42	<b>0.69</b>	0.50 — 0.94
45	Cooks and stewards	9	<b>6.74</b>	4	<b>5.29</b>	[0.11]	0.00	9	1.92	12	<b>2.00</b>	34	<b>2.64</b>	1.83 — 3.69
46	Domestic assistants	[0.02]	0.00	[0.03]	0.00	[0.00]	0.00	[0.05]	0.00	1	1.10	1	1.00	0.03 — 5.57
47	Waiters	18	<b>7.03</b>	4	<b>4.97</b>	[0.01]	0.00	12	<b>6.64</b>	17	<b>5.79</b>	51	<b>6.28</b>	4.68 — 8.26
48	Building caretakers	18	1.24	6	0.90	[0.07]	0.00	5	1.04	17	0.86	46	1.00	0.74 — 1.34
49	Chimney sweeps	1	2.22	1	2.04	-	-	1	2.20	4	2.59	7	2.38	0.96 — 4.91
50	Hairdressers	2	0.48	[0.16]	0.00	[0.01]	0.00	3	2.47	11	<b>2.56</b>	16	1.63	0.93 — 2.64
51	Launderers	[1.99]	0.00	[0.15]	0.00	[0.01]	0.00	[0.71]	0.00	7	2.27	7	1.18	0.47 — 2.42
52	Military personnel	9	0.97	3	0.86	-	-	6	0.71	19	1.19	37	0.99	0.70 — 1.37
53	"Other workers"	82	<b>1.70</b>	11	1.36	[0.75]	0.00	37	1.11	68	1.28	198	<b>1.38</b>	1.20 — 1.58
54	Economically inactive	51	<b>1.45</b>	73	<b>1.87</b>	1	1.57	46	<b>2.20</b>	205	<b>2.04</b>	376	<b>1.92</b>	1.73 — 2.12
1-54	All categories	1 148	1.00	506	1.00	10	1.00	760	1.00	1 956	1.00	4 380	1.00	Ref.

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

Observed number of cancer of the oropharynx 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.	3	1.83	[1.53]	0.00	[0.02]	0.00	1	1.82	1	0.20	5	0.57	0.18 — 1.32
2	Laboratory assistants	3	2.28	1	1.29	[0.03]	0.00	[0.62]	0.00	[2.22]	0.00	4	0.81	0.22 — 2.06
3	Physicians	2	3.74	[0.38]	0.00	[0.01]	0.00	[0.24]	0.00	1	0.73	3	1.18	0.24 — 3.46
4	Dentists	2	4.25	2	6.56	[0.00]	0.00	[0.19]	0.00	1	1.22	5	2.80	0.91 — 6.52
5	Nurses	9	0.97	2	0.50	1	6.33	5	1.00	14	0.98	31	0.95	0.64 — 1.35
6	Assistant nurses	6	0.83	1	0.30	1	5.13	4	0.80	34	1.24	46	1.07	0.78 — 1.42
7	"Other health workers"	[5.27]	<b>0.00</b>	1	0.35	[0.05]	0.00	[4.65]	<b>0.00</b>	11	1.14	12	<b>0.53</b>	0.28 — 0.93
8	Teachers	9	0.72	6	0.93	[0.30]	0.00	7	0.77	26	0.78	48	0.78	0.57 — 1.03
9	Religious workers etc.	3	1.85	5	1.15	[0.04]	0.00	2	0.89	12	0.91	22	1.03	0.64 — 1.56
10	Artistic workers	1	1.34	1	1.64	[0.03]	0.00	3	4.80	4	1.81	9	2.13	0.98 — 4.05
11	Journalists	1	5.46	[0.36]	0.00	[0.01]	0.00	[0.18]	0.00	2	1.88	3	1.66	0.34 — 4.86
12	Administrators	7	1.55	1	0.75	[0.02]	0.00	2	0.98	5	1.01	15	1.17	0.65 — 1.92
13	Clerical workers	63	1.26	29	1.27	[0.80]	0.00	34	1.24	100	<b>1.28</b>	226	<b>1.26</b>	1.11 — 1.44
14	Sales agents	1	2.38	2	0.71	[0.09]	0.00	3	0.98	17	<b>1.84</b>	23	1.47	0.93 — 2.21
15	Shop workers	30	0.96	6	0.61	1	1.95	16	0.77	41	1.13	94	0.95	0.77 — 1.16
16	Farmers	4	<b>0.18</b>	7	1.31	1	2.66	10	0.83	4	1.07	26	<b>0.59</b>	0.39 — 0.87
17	Gardeners	2	0.70	3	<b>0.21</b>	[0.01]	0.00	[7.33]	<b>0.00</b>	4	0.45	9	<b>0.27</b>	0.12 — 0.51
18	Fishermen	[0.12]	0.00	[0.04]	0.00	[0.01]	0.00	[0.11]	0.00	[0.03]	0.00	[0.32]	0.00	0.00 — 11.57
19	Forestry workers	[0.03]	0.00	[0.08]	0.00	[0.00]	0.00	[0.15]	0.00	[0.23]	0.00	[0.50]	0.00	0.00 — 7.40
20	Miners and quarry workers	[0.00]	0.00	[0.03]	0.00	[0.00]	0.00	[0.01]	0.00	[0.06]	0.00	[0.11]	0.00	0.00 — 35.10
21	Seamen	-	-	[0.01]	0.00	-	-	[0.03]	0.00	[0.01]	0.00	[0.05]	0.00	0.00 — 72.44
22	Transport workers	[0.03]	0.00	[0.41]	0.00	[0.01]	0.00	[0.13]	0.00	1	1.33	1	0.75	0.02 — 4.18
23	Drivers	[0.83]	0.00	[0.28]	0.00	[0.01]	0.00	[0.46]	0.00	[2.07]	0.00	[3.65]	0.00	0.00 — 1.01
24	Postal workers	1	0.61	5	1.76	[0.17]	0.00	5	1.00	14	1.19	25	1.17	0.75 — 1.72
25	Textile workers	15	1.41	7	1.10	[0.30]	0.00	3	0.46	18	1.02	43	1.03	0.75 — 1.39
26	Shoe and leather workers	3	3.72	1	1.28	[0.02]	0.00	[0.48]	0.00	[1.38]	0.00	4	1.16	0.32 — 2.96
27	Smelting workers	[0.20]	0.00	[0.18]	0.00	[0.00]	0.00	1	12.61	[0.59]	0.00	1	0.96	0.02 — 5.34
28	Mechanics	3	1.43	2	2.11	[0.00]	0.00	[0.68]	0.00	8	1.45	13	1.40	0.75 — 2.40
29	Plumbers	[0.01]	0.00	[0.00]	0.00	-	-	[0.01]	0.00	[0.01]	0.00	[0.04]	0.00	0.00 — 104.54
30	Welders	-	-	1	10.90	[0.00]	0.00	[0.07]	0.00	[0.28]	0.00	1	2.26	0.06 — 12.59
31	Electrical workers	6	2.05	1	1.37	[0.00]	0.00	1	1.31	4	1.26	12	1.58	0.82 — 2.76
32	Wood workers	1	1.07	[1.47]	0.00	[0.00]	0.00	[0.28]	0.00	2	1.97	3	0.81	0.17 — 2.37
33	Painters	[0.04]	0.00	[0.18]	0.00	[0.00]	0.00	[0.06]	0.00	[0.25]	0.00	[0.53]	0.00	0.00 — 7.00
34	"Other construction workers"	[0.03]	0.00	[0.52]	0.00	[0.00]	0.00	[0.02]	0.00	[0.05]	0.00	[0.61]	0.00	0.00 — 6.01
35	Bricklayers	[0.01]	0.00	[0.02]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.03]	0.00	0.00 — 128.18
36	Printers	1	0.97	1	1.16	[0.03]	0.00	[0.64]	0.00	3	1.40	5	1.06	0.35 — 2.48
37	Chemical process workers	[1.58]	0.00	[0.42]	0.00	[0.01]	0.00	1	1.80	4	2.59	5	1.22	0.40 — 2.84
38	Food workers	9	1.14	2	0.99	[0.63]	0.00	3	0.89	5	1.25	19	1.06	0.64 — 1.66
39	Beverage workers	1	1.40	[0.11]	0.00	[0.00]	0.00	[0.04]	0.00	[0.24]	0.00	1	0.91	0.02 — 5.09
40	Tobacco workers	1	0.99	[0.06]	0.00	-	-	[0.11]	0.00	[0.19]	0.00	1	0.73	0.02 — 4.07
41	Glass makers etc.	2	0.99	2	1.31	[0.02]	0.00	2	1.63	4	0.94	10	1.11	0.53 — 2.04
42	Packers	4	<b>7.17</b>	2	0.76	[0.06]	0.00	4	1.39	11	1.82	21	<b>1.73</b>	1.07 — 2.64
43	Engine operators	[0.02]	0.00	2	4.26	[0.00]	0.00	[0.05]	0.00	[0.60]	0.00	2	1.75	0.21 — 6.31
44	Public safety workers	[0.05]	0.00	[0.13]	0.00	[0.01]	0.00	1	2.95	[0.89]	0.00	1	0.70	0.02 — 3.92
45	Cooks and stewards	[0.02]	0.00	4	1.26	[0.23]	0.00	5	1.41	5	0.67	14	0.97	0.53 — 1.62
46	Domestic assistants	6	0.51	3	0.73	[0.06]	0.00	7	0.71	28	0.99	44	0.81	0.59 — 1.09
47	Waiters	7	<b>3.33</b>	9	<b>3.21</b>	[0.02]	0.00	4	0.91	15	<b>1.88</b>	35	<b>2.02</b>	1.41 — 2.81
48	Building caretakers	49	<b>1.45</b>	12	1.15	[0.47]	0.00	25	1.29	27	1.11	113	<b>1.28</b>	1.06 — 1.54
49	Chimney sweeps	[0.00]	0.00	[0.00]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.01]	0.00	0.00 — 366.81
50	Hairdressers	2	0.92	5	<b>4.34</b>	[0.03]	0.00	1	0.86	7	1.56	15	1.66	0.93 — 2.74
51	Launderers	1	0.27	[0.72]	0.00	[0.07]	0.00	[1.46]	0.00	5	1.35	6	0.62	0.23 — 1.34
52	Military personnel	[0.02]	0.00	[0.02]	0.00	-	-	[0.01]	0.00	[0.04]	0.00	[0.08]	0.00	0.00 — 44.81
53	"Other workers"	19	<b>1.96</b>	6	1.76	2	4.26	7	0.70	10	0.87	44	1.25	0.91 — 1.68
54	Economically inactive	208	0.89	62	0.98	1	0.60	120	1.17	364	<b>0.89</b>	755	0.93	0.87 — 1.00
1-54	All categories	485	1.00	194	1.00	7	1.00	277	1.00	812	1.00	1 775	1.00	Ref.

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