

Observed number of laryngeal cancer 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.	266	<b>0.83</b>	95	<b>0.50</b>	1	0.47	71	<b>0.52</b>	466	<b>0.81</b>	899	<b>0.74</b>	0.69 — 0.79
2	Laboratory assistants	4	0.63	3	0.64	[0.38]	0.00	4	0.61	[2.68]	0.00	11	<b>0.53</b>	0.27 — 0.96
3	Physicians	17	0.66	4	<b>0.37</b>	1	1.29	13	0.76	12	<b>0.47</b>	47	<b>0.59</b>	0.43 — 0.78
4	Dentists	8	1.04	[2.28]	0.00	[0.22]	0.00	4	0.52	14	1.09	26	0.85	0.55 — 1.24
5	Nurses	[0.38]	0.00	[0.51]	0.00	[0.01]	0.00	[0.78]	0.00	[1.22]	0.00	[2.89]	0.00	0.00 — 1.28
6	Assistant nurses	6	0.78	[0.47]	0.00	[0.09]	0.00	1	0.34	14	1.57	21	1.04	0.65 — 1.60
7	"Other health workers"	13	<b>0.58</b>	10	0.91	[0.21]	0.00	7	1.05	22	1.01	52	0.84	0.63 — 1.10
8	Teachers	75	<b>0.53</b>	32	<b>0.41</b>	1	0.35	46	<b>0.48</b>	99	<b>0.68</b>	253	<b>0.55</b>	0.48 — 0.62
9	Religious workers etc.	47	0.83	27	<b>0.63</b>	1	0.53	31	<b>0.64</b>	78	<b>0.70</b>	184	<b>0.70</b>	0.61 — 0.81
10	Artistic workers	17	0.97	19	1.22	[0.52]	0.00	16	1.10	40	1.14	92	1.11	0.89 — 1.36
11	Journalists	10	1.18	9	1.16	2	6.53	3	0.47	26	<b>1.59</b>	50	1.27	0.95 — 1.68
12	Administrators	323	0.92	108	0.88	6	1.28	156	0.91	254	<b>1.14</b>	847	0.97	0.91 — 1.04
13	Clerical workers	131	0.85	61	<b>0.74</b>	5	0.96	115	0.87	261	1.08	573	0.93	0.86 — 1.01
14	Sales agents	93	1.14	118	1.00	7	<b>2.58</b>	193	<b>1.28</b>	428	<b>1.22</b>	839	<b>1.19</b>	1.12 — 1.28
15	Shop workers	344	0.99	49	1.01	5	2.67	52	0.86	130	1.16	580	1.02	0.94 — 1.10
16	Farmers	252	<b>0.38</b>	413	<b>0.69</b>	1	<b>0.14</b>	148	<b>0.37</b>	238	<b>0.39</b>	1 052	<b>0.46</b>	0.44 — 0.49
17	Gardeners	52	<b>0.56</b>	55	<b>0.67</b>	[0.24]	0.00	56	<b>0.54</b>	128	<b>0.57</b>	291	<b>0.58</b>	0.51 — 0.65
18	Fishermen	52	<b>1.61</b>	5	0.65	6	1.18	160	<b>1.21</b>	18	0.75	241	<b>1.20</b>	1.05 — 1.36
19	Forestry workers	11	0.81	119	<b>1.21</b>	[0.04]	0.00	36	<b>0.48</b>	89	<b>0.54</b>	255	<b>0.73</b>	0.64 — 0.82
20	Miners and quarry workers	4	0.96	16	1.00	[0.08]	0.00	24	1.09	36	0.88	80	0.96	0.76 — 1.20
21	Seamen	62	<b>1.75</b>	30	1.47	4	3.06	196	<b>1.75</b>	86	<b>2.41</b>	378	<b>1.85</b>	1.67 — 2.04
22	Transport workers	85	1.10	49	0.80	[2.50]	0.00	65	1.12	114	0.96	313	0.98	0.88 — 1.10
23	Drivers	346	<b>1.39</b>	233	<b>1.21</b>	4	1.05	244	<b>1.51</b>	399	<b>1.37</b>	1 226	<b>1.37</b>	1.29 — 1.45
24	Postal workers	48	0.96	33	1.12	[0.44]	0.00	26	0.87	65	1.02	172	0.99	0.85 — 1.15
25	Textile workers	47	1.10	25	1.27	1	1.35	30	0.91	79	1.09	182	1.08	0.94 — 1.25
26	Shoe and leather workers	11	1.06	15	1.71	[0.15]	0.00	18	1.30	43	<b>1.49</b>	87	<b>1.40</b>	1.12 — 1.73
27	Smelting workers	130	<b>1.32</b>	40	1.32	1	0.90	60	<b>1.33</b>	143	<b>1.24</b>	374	<b>1.29</b>	1.17 — 1.43
28	Mechanics	285	1.08	213	1.12	2	0.54	268	<b>1.20</b>	588	<b>1.11</b>	1 356	<b>1.12</b>	1.06 — 1.18
29	Plumbers	21	0.89	26	0.82	1	1.71	28	1.07	73	1.20	149	1.04	0.89 — 1.22
30	Welders	-	-	42	<b>1.43</b>	[0.22]	0.00	28	0.94	76	1.11	146	1.14	0.97 — 1.34
31	Electrical workers	82	<b>1.29</b>	75	0.94	1	0.45	109	1.10	210	<b>1.17</b>	477	<b>1.13</b>	1.03 — 1.23
32	Wood workers	170	0.94	200	0.95	2	0.99	193	<b>0.77</b>	254	<b>0.72</b>	819	<b>0.82</b>	0.77 — 0.88
33	Painters	70	1.18	54	1.23	1	1.22	58	<b>1.37</b>	120	1.17	303	<b>1.22</b>	1.09 — 1.36
34	"Other construction workers"	256	<b>1.16</b>	201	<b>1.43</b>	5	1.18	64	1.26	225	<b>1.16</b>	751	<b>1.23</b>	1.15 — 1.32
35	Bricklayers	75	1.16	19	0.86	-	-	29	1.15	44	0.95	167	1.05	0.90 — 1.23
36	Printers	44	1.05	25	1.33	[0.69]	0.00	29	1.12	75	<b>1.36</b>	173	<b>1.21</b>	1.04 — 1.41
37	Chemical process workers	58	<b>1.53</b>	42	1.29	[0.36]	0.00	72	1.28	75	0.87	247	<b>1.16</b>	1.02 — 1.31
38	Food workers	166	<b>1.34</b>	25	1.07	6	1.99	86	<b>1.34</b>	96	1.11	379	<b>1.26</b>	1.14 — 1.39
39	Beverage workers	43	<b>2.89</b>	3	1.91	[0.05]	0.00	2	2.64	11	<b>2.20</b>	59	<b>2.65</b>	2.02 — 3.42
40	Tobacco workers	2	0.85	[0.26]	0.00	[0.00]	0.00	2	2.03	[0.39]	0.00	4	1.00	0.27 — 2.57
41	Glass makers etc.	81	1.12	37	1.08	1	1.80	40	1.26	125	<b>1.32</b>	284	<b>1.22</b>	1.08 — 1.37
42	Packers	87	<b>1.37</b>	94	<b>1.29</b>	[1.74]	0.00	140	<b>1.45</b>	215	<b>1.24</b>	536	<b>1.32</b>	1.21 — 1.43
43	Engine operators	80	1.20	116	<b>1.23</b>	2	0.79	65	1.15	172	<b>1.21</b>	435	<b>1.20</b>	1.09 — 1.32
44	Public safety workers	60	0.98	45	0.81	[1.74]	0.00	55	<b>1.34</b>	73	0.89	233	0.97	0.85 — 1.10
45	Cooks and stewards	14	<b>2.88</b>	7	2.20	1	1.14	47	<b>2.51</b>	27	<b>1.84</b>	96	<b>2.27</b>	1.84 — 2.77
46	Domestic assistants	[0.05]	0.00	[0.19]	0.00	[0.00]	0.00	1	6.52	[1.10]	0.00	1	0.67	0.02 — 3.73
47	Waiters	59	<b>5.91</b>	4	1.29	[0.09]	0.00	23	<b>2.86</b>	16	<b>2.05</b>	102	<b>3.52</b>	2.90 — 4.27
48	Building caretakers	86	<b>1.34</b>	54	1.13	[0.68]	0.00	40	<b>1.90</b>	75	1.14	255	<b>1.28</b>	1.13 — 1.45
49	Chimney sweeps	2	1.16	4	1.09	-	-	[2.19]	0.00	7	1.46	13	1.05	0.56 — 1.80
50	Hairdressers	13	0.71	1	0.99	[0.13]	0.00	12	1.94	40	<b>2.35</b>	66	<b>1.55</b>	1.20 — 1.97
51	Launderers	4	0.44	1	1.01	[0.07]	0.00	5	1.35	15	1.23	25	0.96	0.62 — 1.42
52	Military personnel	31	0.91	13	0.78	-	-	33	0.91	53	1.10	130	0.96	0.81 — 1.14
53	"Other workers"	318	<b>1.61</b>	77	<b>1.33</b>	10	1.45	200	1.12	230	1.10	835	<b>1.28</b>	1.20 — 1.37
54	Economically inactive	226	<b>1.32</b>	516	<b>1.50</b>	7	1.40	125	<b>1.40</b>	448	<b>1.41</b>	1 322	<b>1.42</b>	1.35 — 1.50
1-54	All categories	4 787	1.00	3 462	1.00	85	1.00	3 529	1.00	6 625	1.00	18 488	1.00	Ref.

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

Observed number of laryngeal cancer 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.	5	1.50	[1.62]	0.00	[0.05]	0.00	[0.68]	0.00	4	0.98	9	0.92	0.42 — 1.75
2	Laboratory assistants	2	0.79	1	1.01	[0.09]	0.00	[0.82]	0.00	2	1.67	5	0.89	0.29 — 2.07
3	Physicians	1	0.91	[0.39]	0.00	[0.01]	0.00	[0.32]	0.00	[0.97]	0.00	1	0.36	0.01 — 2.00
4	Dentists	[0.96]	0.00	1	2.21	[0.01]	0.00	[0.27]	0.00	1	1.41	2	0.83	0.10 — 3.01
5	Nurses	8	<b>0.42</b>	[4.98]	<b>0.00</b>	[0.40]	0.00	3	0.46	2	<b>0.17</b>	13	<b>0.30</b>	0.16 — 0.52
6	Assistant nurses	13	0.89	1	0.19	1	2.12	2	0.30	24	1.09	41	0.84	0.60 — 1.13
7	"Other health workers"	9	0.83	[4.07]	<b>0.00</b>	[0.12]	0.00	8	1.24	10	1.37	27	0.94	0.62 — 1.36
8	Teachers	8	<b>0.32</b>	3	<b>0.32</b>	[0.70]	0.00	6	0.50	17	<b>0.62</b>	34	<b>0.46</b>	0.32 — 0.64
9	Religious workers etc.	3	0.91	4	0.98	[0.10]	0.00	[3.01]	0.00	3	<b>0.33</b>	10	<b>0.51</b>	0.25 — 0.95
10	Artistic workers	2	1.27	1	1.39	[0.09]	0.00	1	1.13	2	1.13	6	1.19	0.44 — 2.60
11	Journalists	1	2.74	[0.48]	0.00	[0.02]	0.00	[0.25]	0.00	[0.83]	0.00	1	0.51	0.01 — 2.87
12	Administrators	15	1.55	[1.56]	0.00	[0.07]	0.00	2	0.70	6	1.56	23	1.28	0.81 — 1.92
13	Clerical workers	94	0.92	35	1.16	2	0.98	47	1.21	65	0.94	243	1.00	0.89 — 1.14
14	Sales agents	1	1.13	3	0.67	[0.21]	0.00	1	0.21	14	1.61	19	0.99	0.60 — 1.55
15	Shop workers	56	0.85	8	<b>0.47</b>	1	0.79	30	0.95	42	1.04	137	0.88	0.74 — 1.04
16	Farmers	15	<b>0.32</b>	7	0.68	3	3.43	8	<b>0.41</b>	2	0.61	35	<b>0.43</b>	0.30 — 0.60
17	Gardeners	5	0.83	19	<b>0.60</b>	[0.03]	0.00	5	<b>0.42</b>	5	0.47	34	<b>0.56</b>	0.39 — 0.79
18	Fishermen	1	4.09	[0.07]	0.00	[0.04]	0.00	[0.17]	0.00	[0.03]	0.00	1	1.83	0.05 — 10.18
19	Forestry workers	[0.07]	0.00	[0.13]	0.00	[0.00]	0.00	[0.24]	0.00	[0.23]	0.00	[0.67]	0.00	0.00 — 5.50
20	Miners and quarry workers	[0.00]	0.00	[0.06]	0.00	[0.00]	0.00	[0.01]	0.00	[0.06]	0.00	[0.13]	0.00	0.00 — 27.37
21	Seamen	-	-	[0.01]	0.00	-	-	[0.04]	0.00	[0.01]	0.00	[0.06]	0.00	0.00 — 62.94
22	Transport workers	[0.07]	0.00	2	2.29	[0.03]	0.00	[0.18]	0.00	3	4.66	5	2.79	0.90 — 6.50
23	Drivers	3	1.73	[0.37]	0.00	[0.02]	0.00	[0.64]	0.00	6	<b>3.48</b>	9	2.00	0.92 — 3.80
24	Postal workers	2	0.57	2	0.39	[0.44]	0.00	7	0.94	10	0.84	21	0.74	0.46 — 1.13
25	Textile workers	19	0.85	7	0.61	[0.63]	0.00	8	0.75	18	0.82	52	0.77	0.58 — 1.01
26	Shoe and leather workers	1	0.59	3	2.07	[0.03]	0.00	[0.78]	0.00	4	2.33	8	1.41	0.61 — 2.78
27	Smelting workers	[0.41]	0.00	1	2.88	[0.00]	0.00	1	9.54	[0.54]	0.00	2	1.42	0.17 — 5.14
28	Mechanics	8	1.87	5	<b>3.34</b>	1	<b>95.06</b>	4	<b>3.93</b>	9	1.74	27	<b>2.25</b>	1.48 — 3.28
29	Plumbers	[0.03]	0.00	[0.00]	0.00	-	-	[0.01]	0.00	[0.01]	0.00	[0.05]	0.00	0.00 — 77.74
30	Welders	-	-	1	8.65	[0.00]	0.00	[0.08]	0.00	1	4.86	2	4.93	0.60 — 17.81
31	Electrical workers	12	<b>2.02</b>	3	3.31	[0.01]	0.00	2	1.78	4	1.38	21	<b>1.93</b>	1.19 — 2.95
32	Wood workers	1	0.52	3	0.99	[0.01]	0.00	1	2.58	2	2.31	7	1.12	0.45 — 2.31
33	Painters	[0.07]	0.00	[0.35]	0.00	[0.00]	0.00	1	11.65	1	4.42	2	2.70	0.33 — 9.75
34	"Other construction workers"	[0.05]	0.00	10	<b>8.09</b>	[0.00]	0.00	[0.03]	0.00	[0.03]	0.00	10	<b>7.39</b>	3.54 — 13.58
35	Bricklayers	[0.01]	0.00	[0.04]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.05]	0.00	0.00 — 69.36
36	Printers	3	1.40	3	2.08	[0.06]	0.00	4	<b>4.19</b>	4	1.91	14	<b>2.09</b>	1.14 — 3.51
37	Chemical process workers	2	0.60	[0.77]	0.00	[0.03]	0.00	2	2.33	2	1.23	6	0.91	0.33 — 1.97
38	Food workers	30	<b>1.82</b>	3	0.76	2	1.40	5	0.93	6	1.30	46	<b>1.44</b>	1.06 — 1.92
39	Beverage workers	5	<b>3.27</b>	[0.22]	0.00	[0.00]	0.00	[0.05]	0.00	[0.28]	0.00	5	2.39	0.78 — 5.58
40	Tobacco workers	5	2.35	[0.13]	0.00	-	-	[0.18]	0.00	[0.20]	0.00	5	1.89	0.62 — 4.42
41	Glass makers etc.	6	1.45	3	1.09	[0.04]	0.00	2	1.06	7	1.57	18	1.36	0.80 — 2.14
42	Packers	1	0.85	6	1.22	[0.13]	0.00	5	1.11	5	0.78	17	0.99	0.58 — 1.59
43	Engine operators	[0.04]	0.00	4	<b>4.97</b>	[0.00]	0.00	[0.07]	0.00	[0.48]	0.00	4	2.87	0.78 — 7.35
44	Public safety workers	[0.11]	0.00	1	5.84	[0.02]	0.00	[0.54]	0.00	4	<b>7.33</b>	5	<b>3.61</b>	1.17 — 8.42
45	Cooks and stewards	[0.04]	0.00	4	0.75	[0.47]	0.00	12	<b>2.08</b>	16	<b>1.88</b>	32	<b>1.59</b>	1.09 — 2.24
46	Domestic assistants	32	1.28	5	0.92	[0.13]	0.00	12	0.76	21	0.87	70	0.99	0.77 — 1.25
47	Waiters	19	<b>4.33</b>	8	1.75	[0.05]	0.00	10	1.49	18	<b>1.92</b>	55	<b>2.19</b>	1.65 — 2.85
48	Building caretakers	101	<b>1.40</b>	27	1.43	1	0.99	40	1.36	46	<b>1.86</b>	215	<b>1.47</b>	1.29 — 1.68
49	Chimney sweeps	[0.00]	0.00	[0.01]	0.00	-	-	[0.00]	0.00	[0.00]	0.00	[0.02]	0.00	0.00 — 183.92
50	Hairdressers	2	0.46	9	<b>5.30</b>	[0.06]	0.00	4	2.31	6	1.40	21	<b>1.74</b>	1.07 — 2.65
51	Launderers	7	0.87	5	<b>3.25</b>	1	7.50	4	1.69	5	1.08	22	1.31	0.82 — 1.99
52	Military personnel	[0.04]	0.00	[0.02]	0.00	-	-	[0.01]	0.00	[0.02]	0.00	[0.09]	0.00	0.00 — 43.20
53	"Other workers"	38	<b>1.86</b>	5	0.88	[1.07]	0.00	23	1.52	15	1.33	81	<b>1.51</b>	1.20 — 1.88
54	Economically inactive	486	0.97	134	1.08	4	1.11	169	1.01	462	0.93	1 255	0.97	0.92 — 1.03
1-54	All categories	1 022	1.00	337	1.00	16	1.00	429	1.00	874	1.00	2 678	1.00	Ref.

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