

Observed number of rectal cancer 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.	954	1.00	643	1.13	4	0.85	523	0.91	2 915	0.99	5 039	1.00	0.97	— 1.03
2	Laboratory assistants	21	1.11	11	0.79	2	2.16	33	1.18	17	1.28	84	1.12	0.89	— 1.38
3	Physicians	74	0.92	23	0.69	3	1.54	53	0.69	125	0.95	278	0.86	0.76	— 0.97
4	Dentists	24	1.05	4	0.57	[0.43]	0.00	40	1.17	66	1.00	134	1.02	0.86	— 1.21
5	Nurses	[1.03]	0.00	3	1.83	[0.01]	0.00	1	0.34	5	0.83	9	0.77	0.35	— 1.46
6	Assistant nurses	21	0.93	2	1.40	[0.21]	0.00	11	0.84	36	0.80	70	0.85	0.66	— 1.08
7	"Other health workers"	70	1.01	47	1.45	1	1.87	25	0.86	96	0.86	239	0.99	0.87	— 1.12
8	Teachers	358	0.86	223	0.92	7	0.99	371	0.88	646	0.86	1 605	0.87	0.83	— 0.92
9	Religious workers etc.	195	1.07	146	1.13	6	1.28	224	1.04	527	0.93	1 098	1.00	0.94	— 1.06
10	Artistic workers	59	1.06	59	1.27	1	0.78	78	1.23	164	0.92	361	1.05	0.94	— 1.16
11	Journalists	24	0.93	27	1.19	[0.71]	0.00	26	0.94	72	0.88	149	0.94	0.80	— 1.10
12	Administrators	1 153	1.05	398	1.08	12	0.97	839	1.09	1 210	1.05	3 612	1.07	1.03	— 1.10
13	Clerical workers	438	0.92	269	1.10	16	1.15	580	1.01	1 300	1.06	2 603	1.03	0.99	— 1.07
14	Sales agents	252	1.02	379	1.09	6	0.84	752	1.13	1 996	1.13	3 385	1.11	1.08	— 1.15
15	Shop workers	1 135	1.03	165	1.14	3	0.62	275	1.07	577	1.01	2 155	1.03	0.99	— 1.08
16	Farmers	1 764	0.81	1 563	0.89	12	0.58	1 544	0.81	2 753	0.88	7 636	0.85	0.83	— 0.87
17	Gardeners	275	0.89	204	0.84	[0.65]	0.00	427	0.91	1 129	0.98	2 035	0.94	0.90	— 0.98
18	Fishermen	107	1.07	14	0.62	14	1.28	526	0.88	130	1.06	791	0.93	0.87	— 1.00
19	Forestry workers	38	0.83	215	0.76	[0.10]	0.00	298	0.86	761	0.91	1 312	0.87	0.82	— 0.92
20	Miners and quarry workers	13	0.94	46	1.03	[0.18]	0.00	77	0.80	170	0.84	306	0.86	0.76	— 0.96
21	Seamen	114	1.09	67	1.11	[3.18]	0.00	517	1.09	187	1.06	885	1.08	1.01	— 1.15
22	Transport workers	231	0.98	186	1.04	5	0.76	280	1.11	629	1.04	1 331	1.04	0.99	— 1.10
23	Drivers	815	1.08	636	1.12	10	1.09	785	1.14	1 509	1.04	3 755	1.08	1.05	— 1.12
24	Postal workers	126	0.87	89	1.03	[1.23]	0.00	151	1.14	321	0.99	687	1.00	0.93	— 1.08
25	Textile workers	178	1.28	56	0.95	1	0.46	154	1.04	394	1.07	783	1.10	1.02	— 1.17
26	Shoe and leather workers	39	1.13	25	0.97	2	4.27	74	1.19	159	1.09	299	1.11	0.99	— 1.24
27	Smelting workers	309	1.03	86	0.97	2	0.67	213	1.08	575	1.00	1 185	1.02	0.96	— 1.08
28	Mechanics	806	0.99	550	0.99	10	1.15	1 003	1.05	2 628	0.99	4 997	1.00	0.97	— 1.03
29	Plumbers	93	1.30	101	1.09	[1.43]	0.00	130	1.19	329	1.07	653	1.12	1.04	— 1.21
30	Welders	-	-	77	0.89	[0.53]	0.00	141	1.14	378	1.10	596	1.08	0.99	— 1.16
31	Electrical workers	209	1.11	215	0.92	4	0.77	436	1.03	925	1.02	1 789	1.02	0.97	— 1.07
32	Wood workers	561	0.99	603	0.99	6	1.14	1 096	0.97	1 722	0.95	3 988	0.97	0.94	— 1.00
33	Painters	220	1.20	123	0.96	4	1.84	201	1.08	583	1.12	1 131	1.11	1.05	— 1.18
34	"Other construction workers"	705	0.97	402	1.02	13	1.27	222	1.01	962	0.99	2 304	0.99	0.95	— 1.03
35	Bricklayers	237	1.15	71	1.12	-	-	126	1.13	264	1.12	698	1.13	1.05	— 1.22
36	Printers	129	1.01	63	1.11	1	0.58	133	1.19	315	1.13	641	1.11	1.03	— 1.20
37	Chemical process workers	140	1.14	91	0.96	1	1.03	281	1.13	455	1.05	968	1.07	1.01	— 1.14
38	Food workers	388	0.99	68	0.98	11	1.35	284	1.00	510	1.16	1 261	1.06	1.00	— 1.12
39	Beverage workers	71	1.49	4	0.86	[0.13]	0.00	5	1.69	32	1.29	112	1.40	1.16	— 1.68
40	Tobacco workers	6	0.74	1	1.19	[0.01]	0.00	2	0.47	3	1.55	12	0.79	0.41	— 1.38
41	Glass makers etc.	251	1.08	103	1.04	2	1.41	144	1.05	481	1.01	981	1.04	0.97	— 1.10
42	Packers	216	1.03	241	1.15	7	1.47	501	1.18	953	1.10	1 918	1.12	1.07	— 1.17
43	Engine operators	236	1.14	291	1.05	8	1.32	267	1.12	707	0.99	1 509	1.05	0.99	— 1.10
44	Public safety workers	213	1.09	183	1.14	5	1.15	212	1.17	442	1.06	1 055	1.10	1.04	— 1.17
45	Cooks and stewards	13	0.88	16	1.70	3	1.47	91	1.15	82	1.13	205	1.15	1.00	— 1.32
46	Domestic assistants	1	6.14	2	2.92	[0.00]	0.00	2	3.09	3	0.53	8	1.12	0.48	— 2.21
47	Waiters	51	1.62	6	0.67	[0.21]	0.00	57	1.66	45	1.19	159	1.41	1.21	— 1.65
48	Building caretakers	220	1.05	138	1.00	5	2.41	93	1.00	330	0.99	786	1.01	0.94	— 1.09
49	Chimney sweeps	5	0.97	12	1.19	-	-	10	1.06	24	1.01	51	1.05	0.78	— 1.38
50	Hairdressers	64	1.07	2	0.70	[0.29]	0.00	24	0.89	110	1.28	200	1.13	0.99	— 1.30
51	Launderers	29	0.99	2	0.69	[0.20]	0.00	16	0.98	51	0.83	98	0.89	0.72	— 1.08
52	Military personnel	118	1.24	45	0.88	-	-	162	1.06	243	0.99	568	1.04	0.96	— 1.13
53	"Other workers"	689	1.10	160	0.98	16	0.87	793	0.99	1 121	1.06	2 779	1.04	1.00	— 1.08
54	Economically inactive	698	1.07	911	1.00	13	1.04	320	0.80	1 419	0.91	3 361	0.95	0.92	— 0.98
1-54	All categories	15 156	1.00	10 067	1.00	216	1.00	15 629	1.00	33 586	1.00	74 654	1.00	Ref.	

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

Observed number of rectal cancer 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.	42	1.30	51	1.15	[0.48]	0.00	10	0.66	112	1.05	215	1.08	0.94	— 1.23
2	Laboratory assistants	14	0.63	22	0.86	1	1.39	15	0.75	28	1.09	80	0.85	0.67	— 1.06
3	Physicians	7	0.65	12	1.12	1	7.32	7	0.86	26	1.10	53	0.99	0.74	— 1.30
4	Dentists	10	1.04	21	1.61	[0.05]	0.00	9	1.27	19	0.98	59	1.20	0.91	— 1.55
5	Nurses	176	0.91	141	1.09	2	0.56	139	0.88	287	0.87	745	0.92	0.85	— 0.99
6	Assistant nurses	121	0.90	128	0.93	3	0.59	145	0.91	576	1.02	973	0.97	0.91	— 1.04
7	"Other health workers"	102	0.92	121	1.13	[1.02]	0.00	175	1.10	182	0.97	580	1.03	0.95	— 1.11
8	Teachers	218	0.93	216	0.88	3	0.49	282	0.95	729	0.99	1 448	0.95	0.90	— 1.00
9	Religious workers etc.	32	0.99	109	0.99	1	1.06	65	0.87	216	0.93	423	0.94	0.85	— 1.03
10	Artistic workers	18	1.03	16	0.83	[0.80]	0.00	19	0.82	50	1.07	103	0.96	0.79	— 1.17
11	Journalists	4	1.12	10	0.79	1	5.12	5	0.84	20	0.94	40	0.92	0.65	— 1.25
12	Administrators	106	1.02	39	0.93	[0.67]	0.00	71	0.93	110	1.03	326	0.99	0.89	— 1.10
13	Clerical workers	1 028	1.07	898	1.15	20	1.01	1 093	1.12	1 871	1.03	4 910	1.08	1.05	— 1.11
14	Sales agents	15	1.66	122	0.99	1	0.46	164	1.14	297	1.09	599	1.09	1.01	— 1.18
15	Shop workers	718	1.06	453	1.03	16	1.24	899	1.06	1 259	1.06	3 345	1.05	1.02	— 1.09
16	Farmers	417	0.88	279	0.92	10	1.03	469	0.78	100	0.92	1 275	0.85	0.81	— 0.90
17	Gardeners	59	0.96	752	0.89	1	3.00	327	0.91	302	0.96	1 441	0.91	0.87	— 0.96
18	Fishermen	2	0.84	2	1.13	[0.31]	0.00	3	0.71	[1.02]	0.00	7	0.72	0.29	— 1.48
19	Forestry workers	[0.62]	0.00	[3.42]	0.00	[0.04]	0.00	10	1.52	4	0.61	14	0.81	0.44	— 1.36
20	Miners and quarry workers	[0.04]	0.00	[1.53]	0.00	[0.01]	0.00	[0.31]	0.00	[1.52]	0.00	[3.41]	0.00	0.00	— 1.08
21	Seamen	-	-	[0.37]	0.00	[0.00]	0.00	1	1.03	[0.16]	0.00	1	0.66	0.02	— 3.70
22	Transport workers	1	1.48	25	1.12	[0.36]	0.00	3	0.69	20	1.10	49	1.07	0.79	— 1.41
23	Drivers	18	1.08	11	1.14	[0.15]	0.00	14	0.85	42	0.97	85	0.99	0.79	— 1.22
24	Postal workers	28	0.78	147	1.10	6	1.34	185	0.96	335	1.01	701	1.00	0.93	— 1.08
25	Textile workers	245	1.09	291	0.95	2	0.24	381	1.19	744	1.04	1 663	1.06	1.01	— 1.11
26	Shoe and leather workers	19	1.16	28	0.74	[0.43]	0.00	31	1.36	63	1.16	141	1.07	0.91	— 1.26
27	Smelting workers	4	1.00	8	0.90	[0.02]	0.00	2	0.86	6	0.44	20	0.70	0.43	— 1.08
28	Mechanics	34	0.89	38	0.99	[0.08]	0.00	25	0.93	133	0.96	230	0.95	0.83	— 1.08
29	Plumbers	[0.44]	0.00	[0.08]	0.00	-	-	1	5.51	[0.17]	0.00	1	1.15	0.03	— 6.42
30	Welders	-	-	3	1.05	[0.00]	0.00	4	2.24	7	1.45	14	1.48	0.81	— 2.48
31	Electrical workers	62	1.16	17	0.72	[0.07]	0.00	35	1.22	81	1.06	195	1.07	0.93	— 1.23
32	Wood workers	16	0.88	81	1.04	[0.13]	0.00	7	0.74	19	0.84	123	0.96	0.80	— 1.14
33	Painters	[0.69]	0.00	6	0.67	[0.04]	0.00	4	1.81	8	1.29	18	0.99	0.59	— 1.57
34	"Other construction workers"	2	3.55	33	1.02	[0.02]	0.00	1	1.16	[0.70]	0.00	36	1.05	0.73	— 1.45
35	Bricklayers	[0.11]	0.00	1	0.94	-	-	[0.05]	0.00	1	49.94	2	1.61	0.20	— 5.82
36	Printers	21	1.01	48	1.26	[0.68]	0.00	39	1.49	56	0.94	164	1.13	0.97	— 1.32
37	Chemical process workers	38	1.15	24	1.20	[0.31]	0.00	22	0.93	49	1.02	133	1.06	0.90	— 1.26
38	Food workers	161	1.00	108	1.03	15	0.91	133	0.85	181	1.23	598	1.02	0.94	— 1.11
39	Beverage workers	12	0.78	1	0.17	[0.04]	0.00	[1.33]	0.00	6	0.64	19	0.59	0.36	— 0.92
40	Tobacco workers	36	1.71	2	0.59	-	-	9	1.67	11	1.96	58	1.64	1.24	— 2.12
41	Glass makers etc.	43	1.12	79	1.09	[0.45]	0.00	49	0.96	119	0.94	290	1.00	0.90	— 1.13
42	Packers	11	0.98	134	1.05	6	3.65	127	1.03	202	1.05	480	1.05	0.96	— 1.15
43	Engine operators	2	7.15	19	0.94	[0.02]	0.00	[1.54]	0.00	7	0.65	28	0.85	0.57	— 1.23
44	Public safety workers	3	2.20	3	0.63	[0.31]	0.00	13	0.84	23	1.64	42	1.17	0.84	— 1.58
45	Cooks and stewards	[0.44]	0.00	159	1.09	4	0.64	190	1.07	298	1.03	651	1.05	0.97	— 1.14
46	Domestic assistants	238	0.93	154	1.03	3	1.62	440	0.96	732	1.01	1 567	0.99	0.94	— 1.04
47	Waiters	45	1.06	139	1.18	1	1.46	203	1.09	311	1.05	699	1.09	1.01	— 1.17
48	Building caretakers	710	0.96	495	0.98	17	1.36	809	1.01	760	1.01	2 791	0.99	0.96	— 1.03
49	Chimney sweeps	[0.08]	0.00	1	4.22	-	-	2	17.37	[0.01]	0.00	3	6.71	1.38	— 19.61
50	Hairdressers	48	1.11	45	1.00	1	1.63	36	0.77	126	1.06	256	1.01	0.89	— 1.14
51	Launderers	77	0.92	37	0.91	[2.06]	0.00	82	1.16	151	0.96	347	0.98	0.88	— 1.09
52	Military personnel	[0.43]	0.00	[0.38]	0.00	-	-	[0.20]	0.00	1	2.68	1	0.72	0.02	— 4.02
53	"Other workers"	247	1.18	140	0.92	9	0.71	440	1.08	349	1.05	1 185	1.06	1.00	— 1.13
54	Economically inactive	5 759	0.99	3 560	1.00	55	1.27	5 292	0.99	15 692	0.99	30 358	0.99	0.98	— 1.00
1-54	All categories	10 969	1.00	9 229	1.00	179	1.00	12 487	1.00	26 721	1.00	59 585	1.00	Ref.	

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