

Appendix 1. Abbreviations of the occupational categories defined by NYK-codes and ISCO-1958 codes.

No	Occupational category	Abbreviation	NYK	ISCO
1	Technical, chemical, physical and biological workers	Technical workers, etc.	00, 01, 02(except 013)	00, 01, 02, 0X1
2	Laboratory assistants	Laboratory assistants	013	0X9
3	Physicians	Physicians	030, 031	031
4	Dentists	Dentists	032	032
5	Nurses	Nurses	040, 041, 042	041, 042
6	Assistant nurses	Assistant nurses	045	04920
7	Other health and medical workers	“Other health workers”	043, 046, 047, 049, 05	04990, 05
8	Teachers	Teachers	06	06
9	Religious, juridical and other social science related workers	Religious workers etc.	07, 08, 0x	07, 08, 0Y
10	Artistic workers	Artistic workers	09 (except 095)	091, 093
11	Journalists	Journalists	095	092
12	Administrators and managers	Administrators	10, 11	10, 11
13	Clerical workers	Clerical workers	20, 21, 29	20, 21, 29
14	Sale and agents	Sales agents	30, 31, 32, 33 (except 332, 333)	30, 31, 32., 332, 339
15	Shop managers and assistants	Shop workers	332, 333	331
16	Farmers	Farmers	401, 404, 411	40110-40166, 40190, 41110-41150, 41175-41190
17	Gardeners and related workers	Gardeners	40, 41, 42 (except 401, 404, 411)	40169-40184, 41155-41170, 42
18	Fishermen, whalers and sealers	Fishermen	43	43
19	Forestry workers	Forestry workers	44	44
20	Miners and quarriers	Miners and quarry workers	50, 51, 52, 59	50, 51, 52, 59
21	Seamen	Seamen	60, 61	60, 61
22	Transport workers	Transport workers	62, 63, 65, 66, 69	62, 63, 65, 66, 69
23	Drivers	Drivers	64	64
24	Postal and communication workers	Postal workers	67, 68	67, 68
25	Textile workers	Textile workers	70, 71	70, 71
26	Shoe and leather workers	Shoe and leather workers	72	72
27	Smelters and metal foundry workers	Smelting workers	73	73
28	Mechanics, iron and metalware workers	Mechanics	75 (except 755, 756)	75010-75490, 75705-75990
29	Plumbers	Plumbers	755	755
30	Welders	Welders	756	756
31	Electrical workers	Electrical workers	76	76
32	Wood workers	Wood workers	77	77
33	Painter and wall paperhangers	Painters	78	78
34	Other construction workers	“Other construction workers”	79 (except 791)	79210-79990
35	Bricklayers	Bricklayers	791	791
36	Printers and related workers	Printers	80	80
37	Chemical process workers	Chemical process workers	83	83
38	Food manufacture workers	Food workers	82 (except 824)	82120-82390, 82510-82990
39	Beverage manufacture workers	Beverage workers	824	824
40	Tobacco manufacture workers	Tobacco workers	84	84
41	Glass, ceramic and tile workers and others	Glass makers etc.	81, 85	81, 85
42	Packers, loaders and warehouse workers	Packers	86, 88	86, 88
43	Engine and motor operator workers	Engine operators	87	87
44	Public safety and protection workers	Public safety workers	90	90
45	Cooks and stewards	Cooks and stewards	911, 912	911, 912
46	Domestic assistants	Domestic assistants	914, 915	91920, 91930, 91940
47	Waiters	Waiters	92	92
48	Building caretakers and cleaners	Building caretakers	93 (except 933)	93120, 93230, 93290
49	Chimney sweeps	Chimney sweeps	933	93240
50	Hairdressers	Hairdressers	941	94140, 94150, 941, 90
51	Launderers and dry-cleaners	Launderers	95	95
52	Military personnel	Military personnel	X1	Armed forces
53	Other economically active persons	“Other workers”	74, 89, 96, 97, 99, 913, 916, 917, 919, 942, 98, X2	Remaining codes
54	Economically inactive persons	Economically inactive		

Appendix 2. Description of the occupational categories.

No	Occupational category	Description
1	Technical, chemical, physical and biological workers	Includes engineers, physicists, architects, chemists, geologists, biologists, meteorologists and related professionals. Their main tasks require a high level of professional knowledge and experience.
2	Laboratory assistants	Includes life science technicians, pharmaceutical assistants, laboratory technicians, and other health professional assistants. Their main tasks involve preparing materials and equipment for experiments, tests and analyses. They collect and prepare specimens such as plant, animal, or human cells and tissues. They assist with and perform experiments and analyses. The pharmaceutical assistants handle medicaments.
3	Physicians	Includes medical doctors.
4	Dentists	Includes all types of specialists and researchers in the field of odontology.
5	Nurses	Includes nurses in somatic and psychiatric hospitals, and in the field of health prevention. They give first aid treatment and dispense medications to patients.
6	Assistant nurses	Includes workers assisting physicians, nurses and midwives in their practical application of preventive and curative measures. They provide caring services for the sick and injured.
7	Other health and medical workers	Includes veterinarians, pharmacists, physiotherapists, and other types of health professionals not included in the occupational categories 05 or 06. Some of them perform technical tasks related to research and practical application and operational methods in the field of medicine, veterinary medicine, dentistry, pharmacy, sanitation. Pharmacists prepare and handle medicaments.
8	Teachers	Includes teachers at pre-school, primary and secondary schools, college, university, and special education professionals. The majority works at primary schools.
9	Religious, juridical and other social science related workers	Includes religious and legal professionals, archivists, librarians, economists, sociologists, psychologists and social work professionals. The tasks of religious professionals include ritual services, various administrative and social duties. Legal professionals advise clients on legal problems and plead cases or conduct prosecutions in courts of justice. Social science and related professionals conduct research, or apply knowledge relating to philosophy, politics and economics.
10	Artistic workers	Includes authors (excluding journalists, cf. occupational category 11), sculptors, painters and related artists, painting restorers, composers, singers, musicians, dancers and other types of artists.
11	Journalists	Includes all types of journalistic work. The tasks include collecting, reporting and commenting on news and current affairs for publication in newspapers and periodicals, or for broadcasting by radio or television.
12	Administrators and managers	Includes senior officials, managers and legislators working on behalf of governments, regional or local administrators, political parties, trade unions, and other organisations and enterprises.
13	Clerical workers	Includes secretaries and clerical workers in banks and insurance companies, accounting and bookkeeping clerks, keyboard-operating clerks, and other types of office workers.
14	Sale and agents	Includes finance and sales associate professionals and business service agents and trade brokers. They sell insurances, real estate, travel services and other business services, and they act as wholesale representatives.
15	Shop managers and assistants	Includes shop managers and shop sale persons, who sell goods in retail establishments and explain functions of these goods.
16	Farmers	Includes field crop and vegetable growers, market oriented animal producers and related workers. Tasks performed include purchasing seeds, fertiliser and other supplies; buildings and machinery; performing farm operation, sowing, cultivating and harvesting crops; breeding, raising and tending animals; maintaining farm buildings, machinery and equipment.
17	Gardeners and related workers	Includes gardeners, horticultural and nursery growers. They plan and carry out the necessary operations to grow vegetables, cultivate trees, shrubs, flowers and other plants, and they produce saplings, bulbs and seeds for sale.
18	Fishermen, whalers and sealers	Includes fishermen, whale and seal hunters. They catch fish and gather other forms of aquatic life for sale or delivery to wholesale buyers or at markets. Whale and seal hunters are present only in Iceland and in Norway. They catch animals for meat, skin and other products for sale.
19	Forestry workers	Includes forestry workers and loggers. Forestry workers cultivate, conserve and exploit forest for delivery of forestry products to wholesale buyers.
20	Miners and quarriers	Includes miners and quarry workers who extract coal and solid minerals from underground or surface mines and granite, limestone and other kinds of rocks from quarries. They set up and operate machines which cut channels or drill blasting holes into the open face of mines and quarries.
21	Seamen	Includes all types of seamen, both sailors working on deck and in engine rooms. Ship deck crews and related workers carry out deck duties on board ships. The ship deck officers command and navigate ships. Ship engineers control and participate in the operation, maintenance and repair of the mechanical and electrical machinery on board.
22	Transport workers	Includes railway staff, buss and train staff, except drivers, and aircraft pilots, traffic supervisors and other transport and communication workers.
23	Drivers	Includes car, taxi, van, bus, motor-cycle, tram, heavy truck and lorry drivers. Their tasks include driving and tending their vehicles in order to transport materials, goods, and passengers.
24	Post and communication workers	Includes postal workers such as mail carriers, sorting clerks and telephone switchboard operators. Communication workers include telegraph operators and other types of communication workers.
25	Textile workers	Includes textile work such as operators of fibre preparing, spinning, winding, weaving, knitting, sewing, bleaching, dyeing, and fur preparing machines.
26	Shoe and leather workers	Includes shoe and leather workers who produce and repair footwear, handbags, etc. Leather workers treat hides and skins in solutions and apply finishing product to convert them into leather.
27	Smelters and metal foundry workers	Includes ore and metal furnace operators, metal smelters, casters and rolling mill operators, metal heat treating plant operators and metal drawers and extruders. Their tasks include operating and monitoring furnaces for ore smelting, refining, converting or reheating metal.
28	Mechanics, iron and metal ware workers	Includes workers who make products of metal, and assemble and repair machines and motors. The Danish data also include welders in this category, cf occupational category 30.

## Appendix 2 (Continued)

No	Occupational category	Description
29	Plumbers	Workers in this category assemble, fit, install and repair pipes and pipeline systems for drainage, heating, water supply, and sanitary systems.
30	Welders	Workers in this category join and cut metal parts using flame, electric arc and other sources of heat to melt and cut or fuse metal. The Danish welders are included in the mechanic workers (occupational category 28).
31	Electrical workers	Workers in this category fit, assemble, install, maintain and repair electrical and electronic equipment such as electrical motors, generators, instruments, signal transmitters and receivers, domestic appliances, switchgear, and control apparatus. They install and service electrical wiring systems in homes, industrial plants, ships, motor vehicles, and aircrafts, and install and service electrical power transmission cables, telephone and telegraph lines and related equipment.
32	Wood workers	Workers in this category prepare and treat wood, and make, assemble and repair constructions and products of wood.
33	Painters and wall paperhangers	Painters prepare structural surfaces for painting and apply decorative and protective coatings to buildings, ships, motor vehicles and articles of wood, metal, textile and other materials. Wall paperhangers cover interior walls and ceilings.
34	Other construction workers	Includes workers in the building and construction industry who do not constitute separate occupational categories in this study. Included here are reinforced concreters, cement finishers, terrazzo workers, insulators, glaziers, underwater workers, and other unspecified building and construction workers.
35	Bricklayers	Workers in this category erect and repair foundations, walls and complete structures of brick, stone and similar materials and cover and decorate walls, ceilings and floors of buildings with tiles and mosaic panels.
36	Printers and related workers	Workers in this category compose type, cast and engrave printing plates and operate printing presses to print text and illustrations. Includes type setters, printers (not textile printers) and book binders.
37	Chemical process workers	Workers in this category distil, refine, cook, roast and grind chemicals, prepare pulp for paper production, and make paper.
38	Food manufacture workers	Workers in this category prepare food products of all kind for human and animal consumption. Includes occupations such as grain millers, butchers and meat preparers, food preservers, dairy product processors, fish plant workers, bakers, pastry cooks and confectionery makers.
39	Beverage manufacture workers	Workers in this category produce liquor, wine, beer, soft drinks and mineral water.
40	Tobacco manufacture workers	Workers in this category prepare and treat tobacco leaves and make cigarettes, cigars, and other tobacco products.
41	Glass, ceramic, and tile workers and others	Includes glass formers and cutters, potters, glass and ceramics kiln men, glass engravers and etchers, glass painters and decorators, rubber and plastic product makers, tanners, fellmongers and pelt dressers, musical instrument makers and tuners, stonecutters and carvers, paper and paperboard products makers, and other small categories.
42	Packers, loaders and warehouse workers	Workers in this category perform freight handling tasks, such as loading and unloading ship, aircraft and train cargoes and other freight, wrapping objects, packing liquids, materials and objects in containers, affixing labels on containers, rigging cables, wires and ropes for lifting, hauling and other purposes, and operating specialised vehicles to lift, move, dump and stack materials in warehouses.
43	Engine and motor operator workers	Includes stationary engine operators, crane and hoist operators, earth moving and related operators, truck drivers and motor vehicle operators.
44	Public safety and protection workers	Workers in this category protect individuals and property against hazards and enforce law and order. Fire-fighters, policemen and detectives, customs officers, guards, and watchmen are included.
45	Cooks and stewards	Workers in this category prepare and cook in hotels, restaurants, other public eating places, aboard ships, aeroplanes and on railway trains.
46	Domestic assistants	Domestic assistants clean rooms, wash dishes, do laundry and ironing, and perform additional domestic duties in private homes. They may also prepare food and serve meals.
47	Waiters	Includes waiters, bartenders and related workers who serve food and beverages in dining and drinking places, clubs, institutions and canteens, on board on ships and on railway trains.
48	Building caretakers and cleaners	Workers in this category take care of apartment houses, office buildings and other buildings and maintain them in an orderly and clean condition. Tasks may include operating furnaces or boilers to provide heat and hot water for tenants.
49	Chimney sweeps	Chimney sweeps remove soot from flues, chimneys and connecting pipes, and may also clean furnaces and boilers.
50	Hairdressers	Includes hairdressers, barbers, beauticians and others. Workers holding these occupations typically shampoo, cut and style hair and apply hair colorants, waving and straightening preparations and conditioners, or they give various beauty treatments to customers, apply make up to actors and other performers, and make wigs.
51	Launders and dry-cleaners	Workers in this category launder, dry clean and press clothing, textile fabrics and similar products.
52	Military personnel	Includes professional military personnel who lead, plan, organise and execute military work.
53	Other economically active persons	This category consists of all occupational titles not included in previous occupational categories (1–52) such as precision mechanic workers, athletes and sportsmen, photographers, bath attendants, and several subcategories of service workers.
54	Economically inactive persons	Includes housewives, early pensioners, students and persons on social support and was defined somewhat differently in the respective countries.

Appendix 3. Number of persons under follow-up by gender, country and occupational category.

No	Occupational category	Men					Total	Women					Total
		Denmark	Finland	Iceland	Norway	Sweden		Denmark	Finland	Iceland	Norway	Sweden	
1	Technical workers, etc	63 923	125 200	1 602	58 282	323 859	572 866	3 252	17 865	320	2 743	24 778	48 958
2	Laboratory assistants	1 277	3 330	337	2 562	3 146	10 652	2 632	7 930	381	2 923	12 182	26 048
3	Physicians	5 019	7 250	515	7 037	19 428	39 249	1 084	4 770	64	1 177	7 281	14 376
4	Dentists	1 579	1 500	136	2 931	7 393	13 539	913	2 950	20	832	3 987	8 702
5	Nurses	84	925	17	673	3 558	5 257	18 066	40 280	1 464	22 894	66 368	149 072
6	Assistant nurses	1 564	990	203	1 101	9 527	13 385	13 965	32 880	2 351	22 749	131 030	202 975
7	Other health workers	4 501	6 915	157	2 948	14 700	29 221	10 150	30 715	511	21 069	46 887	109 332
8	Teachers	27 323	42 280	2 139	42 318	91 959	206 019	23 891	63 650	2 822	41 909	151 696	283 968
9	Religious workers etc.	10 804	33 060	1 377	20 742	93 148	159 131	3 115	50 105	408	10 572	70 633	134 833
10	Artistic workers	3 863	9 620	376	5 627	21 830	41 316	1 583	6 630	297	2 910	11 072	22 492
11	Journalists	1 809	4 550	232	2 719	10 817	20 127	401	3 730	87	878	5 333	10 429
12	Administrators	68 398	63 430	2 299	66 253	106 335	306 715	9 150	14 280	171	9 883	24 798	58 282
13	Clerical workers	32 234	39 780	3 314	47 957	120 972	244 257	96 861	223 550	8 526	119 471	331 834	780 242
14	Sales agents	17 294	62 545	1 499	55 942	191 288	328 568	819	28 075	656	14 171	43 817	87 538
15	Shop workers	69 840	30 040	1 467	24 155	56 321	181 823	60 582	86 295	4 602	86 880	138 259	376 618
16	Farmers	110 708	183 300	3 977	118 336	206 119	622 440	39 960	47 405	2 544	50 983	17 623	158 515
17	Gardeners	16 927	34 885	153	30 359	87 080	169 404	5 214	110 620	104	29 805	32 178	177 921
18	Fishermen	7 053	2 970	4 907	42 711	9 285	66 926	212	370	129	528	144	1 383
19	Forestry workers	2 411	43 125	37	21 758	65 171	132 502	57	630	21	595	943	2 246
20	Miners and quarry workers	866	7 560	75	7 761	18 830	35 092	5	220	2	50	265	542
21	Seamen	8 936	10 230	1 001	42 936	18 637	81 740	-	175	2	117	93	387
22	Transport workers	14 669	25 480	1 318	18 669	51 230	111 366	60	3 565	94	636	3 962	8 317
23	Drivers	54 493	98 520	2 561	62 662	158 482	376 718	1 637	2 685	62	2 156	9 415	15 955
24	Postal workers	9 871	15 835	287	11 671	36 898	74 562	3 159	25 840	1 277	21 634	46 214	98 124
25	Textile workers	8 679	7 840	462	9 893	28 828	55 702	21 262	53 985	1 969	28 049	67 243	172 508
26	Shoe and leather workers	2 177	3 435	94	4 365	10 822	20 893	1 617	6 590	112	2 018	5 182	15 519
27	Smelting workers	22 510	13 370	738	15 974	51 794	104 386	413	1 505	7	372	2 603	4 900
28	Mechanics	57 488	108 325	3 227	85 784	286 407	541 231	4 193	8 285	25	2 956	25 246	40 705
29	Plumbers	5 379	17 990	446	10 624	31 593	66 032	26	30	-	27	77	160
30	Welders	-	21 045	216	12 289	41 307	74 857	-	815	4	322	1 465	2 606
31	Electrical workers	14 402	50 815	2 082	38 002	106 533	211 834	6 027	7 585	28	3 299	14 589	31 528
32	Wood workers	36 525	88 585	1 485	81 152	161 084	368 831	1 819	12 435	53	1 208	4 747	20 262
33	Painters	12 840	21 020	576	14 940	49 367	98 743	74	1 700	16	244	1 181	3 215
34	Other construction workers	45 564	60 260	3 529	19 883	89 224	218 460	60	4 375	13	113	253	4 814
35	Bricklayers	13 939	9 560	-	8 344	19 242	51 085	10	160	-	7	12	189
36	Printers	9 422	12 065	528	10 551	30 730	63 296	2 129	8 395	246	2 921	9 513	23 204
37	Chemical process workers	7 912	16 580	240	19 353	40 457	84 542	3 315	3 435	81	2 437	6 510	15 778
38	Food workers	26 395	11 830	2 389	22 426	39 349	102 389	15 544	17 060	5 514	14 427	16 357	68 902
39	Beverage workers	3 685	690	39	483	2 369	7 266	1 645	890	12	146	981	3 674
40	Tobacco workers	515	125	1	349	219	1 209	2 228	490	-	527	681	3 926
41	Glass makers etc	15 129	18 575	449	12 109	47 264	93 526	4 088	13 225	157	5 191	17 866	40 527
42	Packers	13 702	34 510	1 312	34 542	82 644	166 710	1 104	22 555	447	12 056	25 559	61 721
43	Engine operators	13 794	51 680	2 054	24 073	77 091	168 692	55	4 080	11	264	2 776	7 186
44	Public safety workers	11 840	28 390	1 153	14 890	49 131	105 404	116	1 290	100	1 571	5 301	8 378
45	Cooks and stewards	1 402	3 255	762	8 251	12 995	26 665	47	29 580	1 612	15 572	32 944	79 755
46	Domestic assistants	21	105	3	101	2 817	3 047	23 058	39 600	410	43 499	141 608	248 175
47	Waiters	3 109	3 385	105	3 382	6 153	16 134	4 685	26 355	252	18 911	31 635	81 838
48	Building caretakers	13 531	22 215	357	8 656	41 670	86 429	68 253	90 070	3 151	82 850	107 640	351 964
49	Chimney sweeps	402	1 635	-	798	2 663	5 498	3	40	-	9	7	59
50	Hairdressers	3 756	575	89	2 236	7 070	13 726	4 422	10 950	359	5 202	18 946	39 879
51	Launderers	1 765	525	35	1 275	5 144	8 744	7 434	5 910	416	6 254	14 738	34 752
52	Military personnel	7 114	11 330	-	12 164	25 295	55 903	37	160	-	39	204	440
53	Other workers	48 633	28 740	4 519	62 534	95 970	240 396	20 467	32 380	4 140	44 568	51 691	153 246
54	Economically inactive	58 500	169 040	4 563	48 728	262 390	543 221	526 871	524 840	13 506	513 789	1 578 776	3 157 782
1-54	All categories	995 576	1 670 815	61 439	1 286 261	3 433 635	7 447 726	1 017 770	1 733 985	59 556	1 276 413	3 367 123	7 454 847

Appendix 4. Number of persons-years under follow-up by gender, country and occupational category.

No	Occupational category	Men					Total	Women					Total
		Denmark	Finland	Iceland	Norway	Sweden		Denmark	Finland	Iceland	Norway	Sweden	
1	Technical workers, etc	1 663 926	2 799 854	33 438	1 649 937	8 623 953	14 771 108	89 989	372 034	6 098	70 847	587 599	1 126 567
2	Laboratory assistants	32 649	75 314	6 577	72 724	76 088	263 352	75 277	183 900	7 660	76 156	253 033	596 026
3	Physicians	126 160	162 581	10 153	190 548	451 235	940 677	29 220	96 460	1 079	32 107	156 523	315 389
4	Dentists	41 424	32 745	2 928	82 288	191 711	351 096	25 359	69 478	408	24 513	95 588	215 346
5	Nurses	2 227	17 426	273	16 266	65 233	101 425	506 142	939 978	30 031	586 421	1 634 590	3 697 162
6	Assistant nurses	41 585	17 680	3 143	30 017	198 190	290 615	394 624	825 747	44 403	556 157	3 141 692	4 962 623
7	Other health workers	112 266	146 714	3 152	76 412	358 743	697 287	284 500	711 985	10 140	546 370	1 104 254	2 657 249
8	Teachers	736 534	1 032 453	42 626	1 159 719	2 431 830	5 403 162	688 370	1 527 302	57 138	1 127 220	3 768 901	7 168 931
9	Religious workers etc.	268 220	701 707	27 933	554 313	2 147 538	3 699 711	87 720	1 022 158	8 154	273 265	1 523 172	2 914 469
10	Artistic workers	89 878	213 900	7 323	154 342	548 749	1 014 192	41 705	143 247	6 113	78 007	255 811	524 883
11	Journalists	43 909	100 836	4 509	73 435	265 940	488 629	10 654	85 487	1 688	22 801	123 512	244 142
12	Administrators	1 684 513	1 468 028	46 847	1 783 590	2 796 834	7 779 812	246 049	300 554	3 602	250 639	566 971	1 367 815
13	Clerical workers	806 624	910 310	64 602	1 364 682	3 249 702	6 395 920	2 735 026	5 253 298	168 140	3 249 608	8 795 690	20 201 762
14	Sales agents	433 719	1 419 569	29 721	1 506 381	4 915 784	8 305 174	22 319	649 464	13 535	374 164	1 081 182	2 140 664
15	Shop workers	1 682 959	693 310	27 707	675 880	1 561 773	4 641 629	1 672 882	2 303 414	91 977	2 321 296	4 178 833	10 568 402
16	Farmers	2 803 855	4 285 694	80 628	3 248 218	5 670 523	16 088 918	1 150 794	1 081 805	53 644	1 335 746	428 524	4 050 513
17	Gardeners	411 413	839 790	2 944	887 573	2 425 675	4 567 395	147 391	3 161 766	2 006	797 358	1 016 036	5 124 557
18	Fishermen	170 809	65 437	94 090	1 170 043	251 330	1 751 709	6 098	8 852	2 675	12 397	3 824	33 846
19	Forestry workers	58 022	1 012 022	702	616 252	1 782 062	3 469 060	1 585	16 970	368	15 793	26 233	60 949
20	Miners and quarry workers	19 595	171 230	1 396	212 147	496 253	900 621	132	5 862	38	1 190	7 130	14 352
21	Seamen	209 956	237 934	19 024	1 182 959	470 783	2 120 656	-	3 422	33	3 066	1 574	8 095
22	Transport workers	364 831	600 801	25 921	542 046	1 470 917	3 004 516	1 706	95 132	1 998	16 582	90 447	205 865
23	Drivers	1 331 245	2 325 417	50 595	1 718 031	4 223 821	9 649 109	45 120	63 297	1 304	52 862	234 619	397 202
24	Postal workers	265 932	350 794	5 305	307 643	916 029	1 845 703	86 381	664 664	26 132	594 429	1 330 388	2 701 994
25	Textile workers	203 247	187 807	8 917	282 178	773 107	1 455 256	581 940	1 429 164	40 352	803 882	2 078 758	4 934 096
26	Shoe and leather workers	47 764	79 813	1 758	114 419	276 043	519 797	44 162	177 196	2 351	59 168	163 332	446 209
27	Smelting workers	546 418	311 992	14 220	433 504	1 352 019	2 658 153	11 068	40 505	116	8 772	65 722	126 183
28	Mechanics	1 408 520	2 443 311	61 463	2 377 508	7 532 862	13 823 664	115 394	209 040	534	80 511	634 412	1 039 891
29	Plumbers	133 998	413 640	8 761	291 864	853 787	1 702 050	681	650	-	634	1 547	3 512
30	Welders	-	473 825	4 140	347 752	1 088 629	1 914 346	-	19 619	88	7 819	32 238	59 764
31	Electrical workers	365 336	1 128 116	40 601	1 065 532	2 817 110	5 416 695	164 107	173 099	476	90 967	366 090	794 739
32	Wood workers	903 946	1 998 181	28 168	2 302 125	4 204 345	9 436 765	50 474	339 752	960	29 688	115 278	536 152
33	Painters	314 621	475 904	10 998	399 519	1 283 477	2 484 519	2 072	44 522	297	6 448	28 685	82 024
34	Other construction workers	1 055 827	1 333 336	68 419	526 046	2 309 207	5 292 835	1 523	119 258	221	2 602	5 285	128 889
35	Bricklayers	339 984	210 204	-	232 123	525 089	1 307 400	272	4 700	-	142	205	5 319
36	Printers	236 307	275 698	10 495	282 002	805 745	1 610 247	57 703	204 060	4 800	78 730	248 536	593 829
37	Chemical process workers	183 233	386 649	4 494	512 664	1 024 040	2 111 080	88 202	91 651	1 609	67 536	179 345	428 343
38	Food workers	633 652	276 424	42 914	605 654	1 052 983	2 611 627	427 167	462 184	108 187	387 797	469 086	1 854 421
39	Beverage workers	80 452	16 084	706	12 075	57 477	166 794	41 554	24 171	215	3 753	27 918	97 611
40	Tobacco workers	10 785	3 107	23	8 614	5 521	28 050	58 263	13 738	-	14 698	21 078	107 777
41	Glass makers etc	355 624	418 341	8 142	328 662	1 205 626	2 316 395	112 144	347 919	3 071	145 652	487 998	1 096 784
42	Packers	307 393	774 051	23 791	907 527	2 062 599	4 075 361	30 286	604 822	8 871	327 070	700 503	1 671 552
43	Engine operators	343 842	1 207 674	39 870	649 479	2 026 586	4 267 451	1 413	104 999	203	6 352	67 174	180 141
44	Public safety workers	297 658	643 632	22 362	402 482	1 265 497	2 631 631	2 917	28 690	1 923	36 407	106 389	176 326
45	Cooks and stewards	30 469	62 241	14 623	215 813	281 309	604 455	1 149	715 813	32 181	416 345	894 354	2 059 842
46	Domestic assistants	383	2 126	45	2 248	48 690	53 492	637 574	886 118	8 104	1 123 678	3 304 447	5 959 921
47	Waiters	62 189	63 542	1 955	86 340	140 283	354 309	121 783	659 908	4 722	506 116	941 957	2 234 486
48	Building caretakers	307 602	487 667	6 483	214 505	913 865	1 930 122	1 846 118	2 262 749	65 238	2 083 749	2 806 552	9 064 406
49	Chimney sweeps	9 641	36 454	-	21 370	70 121	137 586	96	1 133	-	243	165	1 637
50	Hairdressers	87 135	11 692	1 804	59 221	192 801	352 653	125 197	261 140	6 989	148 581	517 679	1 059 586
51	Launderers	41 028	11 835	576	33 953	139 678	227 070	202 008	159 350	8 608	169 320	443 427	982 713
52	Military personnel	187 460	266 456	-	377 966	706 458	1 538 340	987	3 860	-	858	4 088	9 793
53	Other workers	1 066 918	604 369	85 766	1 611 030	2 437 681	5 805 764	543 215	780 566	80 720	1 146 544	1 322 516	3 873 561
54	Economically inactive	897 264	2 741 222	80 084	959 903	4 881 084	9 559 557	13 430 302	12 964 766	266 457	14 276 412	47 657 779	88 595 716
1-54	All categories	23 860 947	37 026 939	1 183 115	34 939 524	87 924 415	184 934 940	27 048 814	42 721 418	1 185 657	34 449 468	94 098 669	199 504 026

Appendix 5. Number of new cancer cases during the follow-up period, by country. Men.

ICD-7	Site	Denmark	Finland	Iceland	Norway	Sweden	Total
140	Lip	2 645	3 231	45	2 996	5 560	14 477
141	Tongue	873	1 001	23	1 201	2 329	5 427
142	Salivary glands	542	597	18	553	1 642	3 352
143-144	Oral cavity	1 740	1 011	31	1 712	3 395	7 889
145-148	Pharynx	2 073	1 281	35	1 993	4 999	10 381
145	-oropharynx	1 148	506	10	760	1 956	4 380
146	-nasopharynx	312	263	10	358	1 037	1 980
150	Oesophagus	4 283	3 121	141	3 388	8 644	19 577
	-adenocarcinoma <sup>1</sup>	1 705	705	54	691	2 309	5 464
151	Stomach	9 637	14 687	424	19 346	35 291	79 385
151.1	-cardia	2 872	2 505	79	3 246	4 319	13 021
152	Small intestine	744	888	45	976	3 570	6 223
153	Colon	21 627	12 158	590	25 584	48 497	108 456
154	Rectum, rectosigma	15 156	10 067	216	15 629	33 586	74 654
155	Primary liver	3 206	3 613	68	1 951	8 892	17 730
	-hemangiosarcoma <sup>1</sup>	-	15	-	3	41	59
155.1	Gall bladder	1 753	1 935	35	1 441	3 397	8 561
157	Pancreas	7 993	8 962	219	9 672	20 099	46 945
160	Nose	747	520	21	770	1 465	3 523
	-adenocarcinoma <sup>1</sup>	-	35	2	103	246	386
161	Larynx	4 787	3 462	85	3 529	6 625	18 488
162,163	Lung	53 401	52 189	996	37 334	64 377	208 297
	-adenocarcinoma <sup>1</sup>	10 390	6 855	283	6 933	12 168	36 629
	-small cell <sup>1</sup>	-	8 050	198	6 246	5 705	20 199
	-squamous cell <sup>1</sup>	18 324	16 355	238	11 603	23 634	70 154
	-other <sup>1</sup>	-	20 929	254	8 792	22 870	52 845
158, 162.2	Mesothelioma <sup>1</sup>	1 365	1 046	23	1 062	2 521	6 017
170	Breast	486	294	27	402	1 127	2 336
177	Prostate	34 794	57 652	2 050	64 778	180 699	339 973
178	Testis	1 618	814	81	1 851	3 155	7 519
	-seminoma <sup>1</sup>	672	560	59	1 289	2 255	4 835
	-non-seminoma <sup>1</sup>	953	242	22	410	900	2 527
179	Penis	966	432	28	990	2 252	4 668
180	Kidney	6 375	9 716	373	9 491	24 389	50 344
	-renal pelvis <sup>1</sup>	2 491	608	21	1 089	2 526	6 735
181	Bladder	27 063	13 716	565	22 272	47 885	111 501
190	Melanoma	5 516	6 585	157	9 471	19 529	41 258
190.6	-upper limbs	658	839	23	862	2 872	5 254
192	Eye	678	658	16	792	1 858	4 002
	-melanoma <sup>1</sup>	595	593	13	697	1 509	3 407
193	Brain	6 434	6 511	229	6 891	17 706	37 771
	-glioma <sup>1</sup>	685	2 965	136	3 524	8 923	16 233
	-meningeoma <sup>1</sup>	817	1 344	56	1 117	3 775	7 109
194	Thyroid	577	1 512	130	1 295	2 973	6 487
	-follicular <sup>1</sup>	-	262	20	153	142	577
	-papillary <sup>1</sup>	-	902	95	670	403	2 070
195	Other endocrine organs	244	377	48	248	528	1 445
195	-glandula suprarenalis	147	280	6	159	327	919
195.1	-parathyreoidea	8	4	1	5	23	41
195.2	-thymus	69	74	4	68	139	354
195.3	-hypophysis	20	6	37	13	39	115
195.4	-corpus pineale	-	13	-	3	-	16
196	Bone	242	421	19	388	981	2 051
	-chondrosarcoma <sup>1</sup>	-	214	17	105	433	769
197	Connective tissue	867	1 512	43	1 168	4 607	8 197
	-fibrosarcoma <sup>1</sup>	-	526	-	111	691	1 328
	-liposarcoma <sup>1</sup>	-	328	14	190	794	1 326
200,202	Non-Hodgkin lymphoma	6 129	8 558	253	6 391	20 330	41 661
201	Hodgkin's lymphoma	977	1 288	31	1 240	3 291	6 827
203	Multiple myeloma	3 543	3 139	108	5 010	10 306	22 106
204	Leukaemia	7 537	5 689	188	7 033	15 735	36 182
	-chronic lymphatic <sup>1</sup>	-	2 466	64	2 563	7 224	12 317
	-acute myeloid <sup>1</sup>	2 150	1 567	61	2 516	3 403	9 697
191 or 205	Mycosis fungoides <sup>1</sup>	210	221	10	189	1 486	2 116
199	Other/Unknwn	3 237	5 007	148	10 624	20 317	39 333
191	Non melanoma skin	-	7 122	223	12 547	30 398	50 290
191.6	-upper limbs	-	546	20	1 092	3 250	4 908

<sup>1</sup>Based on both primary site and codes for histology/morphology and/or behavioural code.

Appendix 6. Number of new cancer cases during the follow-up period, by country. Women.

ICD-7	Site	Denmark	Finland	Iceland	Norway	Sweden	Total
93-140	Lip	394	868	7	454	1 285	3 008
141	Tongue	530	839	17	668	1 539	3 593
142	Salivary glands	442	596	11	465	1 571	3 085
143-144	Oral cavity	1 230	863	38	1 098	2 330	5 559
145-148	Pharynx	841	548	15	675	1 934	4 013
145	-oropharynx	485	194	7	277	812	1 775
146	-nasopharynx	137	147	8	139	487	918
150	Oesophagus	1 703	2 355	49	1 245	3 369	8 721
	-adenocarcinoma <sup>1</sup>	418	199	14	198	552	1 381
151	Stomach	5 391	11 160	209	11 851	21 201	49 812
151.1	-cardia	861	1 056	18	1 364	1 337	4 636
152	Small intestine	666	800	28	980	2 933	5 407
153	Colon	24 822	15 390	460	29 285	52 355	122 312
154	Rectum, rectosigma	10 969	9 229	179	12 487	26 721	59 585
155	Primary liver	1 921	2 486	33	1 200	5 335	10 975
	-hemangiosarcoma <sup>1</sup>	-	16	2	4	35	57
155.1	Gall bladder	2 967	4 471	44	2 336	9 219	19 037
157	Pancreas	7 943	9 498	170	8 855	18 902	45 368
160	Nose	469	396	19	483	909	2 276
	-adenocarcinoma <sup>1</sup>	-	25	-	47	69	141
161	Larynx	1 022	337	16	429	874	2 678
162,163	Lung	26 248	11 299	867	14 017	29 412	81 843
	-adenocarcinoma <sup>1</sup>	8 056	2 987	306	4 197	9 807	25 353
	-small cell <sup>1</sup>	-	1 826	141	2 747	3 662	8 376
	-squamous cell <sup>1</sup>	4 961	1 802	138	2 202	5 564	14 667
	-other <sup>1</sup>	-	4 684	280	3 861	10 379	19 204
158, 162.2	Mesothelioma <sup>1</sup>	393	425	2	180	548	1 548
170	Breast	62 191	73 754	2 162	62 999	172 255	373 361
	-ductual <sup>1</sup>	-	52 353	1 688	40 518	40 346	134 905
	-lobular <sup>1</sup>	-	8 515	181	3 611	9 189	21 496
171	Cervix uteri	11 008	4 816	202	10 712	21 510	48 248
172	Corpus uteri	15 623	16 741	387	14 533	40 333	87 617
173	Choriocarcinoma	10	28	1	25	63	127
175	Ovary	13 159	11 538	314	14 814	39 839	79 664
175.1	Fallopian tubes	384	571	9	358	884	2 206
176	Vulva	1 324	1 570	31	2 453	4 375	9 753
176.1	Vagina	547	411	9	463	1 295	2 725
180	Kidney	4 820	7 474	216	6 151	16 957	35 618
	-renal pelvis <sup>1</sup>	1 743	387	19	654	1 703	4 506
181	Bladder	8 605	4 282	183	7 532	16 622	37 224
190	Melanoma	6 758	6 464	199	9 916	19 303	42 640
190.6	-upper limbs	1 226	1 140	32	1 655	3 794	7 847
192	Eye	594	700	9	737	1 691	3 731
	-melanoma <sup>1</sup>	536	648	7	642	1 369	3 202
193	Brain	7 269	9 328	271	7 451	20 214	44 533
	-glioma <sup>1</sup>	590	2 478	99	2 513	6 789	12 469
	-meningeoma <sup>1</sup>	1 737	3 942	140	2 604	8 484	16 907
194	Thyroid	1 194	5 082	232	3 189	7 064	16 761
	-follicular <sup>1</sup>	-	726	28	447	294	1 495
	-papillary <sup>1</sup>	-	3 618	188	1 746	1 087	6 639
	Other endocrine organs	222	361	31	213	595	1 422
195	-glandula suprarenalis	135	234	5	134	337	845
195.1	-parathyreoidea	11	7	-	15	85	118
195.2	-thymus	61	88	-	44	133	326
195.3	-hypophysis	15	8	26	12	40	101
195.4	-corpus pineale	-	24	-	8	-	32
196	Bone	192	319	16	287	804	1 618
	-chondrosarcoma <sup>1</sup>	-	144	10	83	348	585
197	Connective tissue	739	1 573	29	1 014	4 125	7 480
	-fibrosarcoma <sup>1</sup>	-	483	2	82	607	1 174
	-liposarcoma <sup>1</sup>	-	327	7	129	613	1 076
200,202	Non-Hodgkin lymphoma	5 779	8 868	174	5 905	17 033	37 759
201	Hodgkin's lymphoma	598	893	19	795	2 230	4 535
203	Multiple myeloma	2 955	3 552	90	4 359	8 552	19 508
204	Leukaemia	5 671	4 982	147	5 420	11 596	27 816
	-chronic lymphatic <sup>1</sup>	-	1 798	48	1 771	4 528	8 145
	-acute myeloid <sup>1</sup>	1 903	1 665	59	2 130	3 357	9 114
191 or 205	Mycosis fungoides <sup>1</sup>	116	127	4	102	1 169	1 518
199	Other/ Unknown	4 051	6 617	188	11 384	24 704	46 944
	Ovary, borderline <sup>1</sup>	-	2 121	117	1 860	4 987	9 085
191	Non-melanoma skin	-	7 359	189	9 266	20 515	37 329
191.6	-upper limbs	-	547	24	938	2 375	3 884

<sup>1</sup>Based on both primary site and codes for histology/morphology and/or behavioural code.