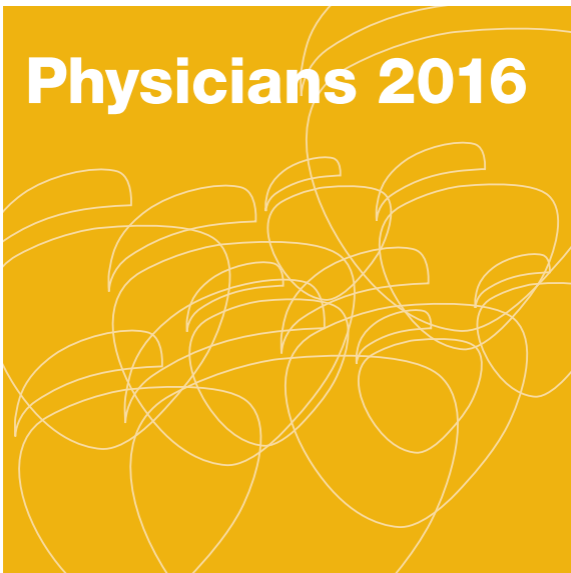




FINNISH MEDICAL
ASSOCIATION

Physicians 2016



Total number of medical doctors increasing

The total number of registered physicians in Finland on 1 January 2016 was 28,565. Of these physicians, those formally of working age (under 65 years of age) and resident in Finland totalled 20,970. There are 262 inhabitants per one medical doctor of working age in our nation. Physicians in other European Union countries also obtain licensing from Finland. Not all of them are applying to work in Finland, so the labour force of medical doctors in Finland is smaller than the actual number of licensed physicians.

Number of physicians in 1900–2016

Year	Physicians	Female %	Specialists %	Medical school intake	Physicians of working age
1900	373	1			
1910	523	3			
1920	657	6			
1930	1 000	9			
1940	1 394	13			
1950	2 034	21		127	
1960	2 915	22	41	317	
1970	4 965	27	45	488	
1980	9 517	33	48	557	
1990	13 894	42	52	528	
2000	18 590	48	59	485	16 020
2001	18 925	48	60	494	16 212
2002	19 336	49	60	558	16 471
2003	19 764	49	62	602	16 723
2004	20 119	49	62	631	16 933
2005	20 717	50	63	619	17 262
2006	21 285	51	63	631	17 607
2007	21 771	51	63	640	17 763
2008	22 358	52	63	597	18 260
2009	22 951	52	63	606	18 493
2010	23 609	53	63	611	18 933
2011	24 502	53	63	619	19 353
2012	25 312	53	63	609	19 642
2013	26 144	54	63	606	19 865
2014	26 872	54	63	649	20 110
2015	27 433	54	63	696	20 403
2016	28 565	54	62	734	20 970

Physicians of working age: 59 % specialized

Each year, almost 750 new students begin their medical studies. After graduating as a physician, it is possible to specialize in as many as 50 fields. In Finland there are 12,333 specialist physicians of working age who have 14,997 specialist licenses. The largest specialization is general practice, and the smallest is oral and maxillofacial surgery.

Physicians licensed in Finland by age and gender

Age	Physicians		Female	
	Number	%	Number	% of age group
under 35	4 754	18	3 016	63
35 – 44	5 128	20	3 195	62
45 – 54	5 360	21	3 362	63
55 – 64	5 728	22	2 934	51
Under 65 years	20 970	81	12 507	60
65 – 74	3 464	13	1 235	36
75 – 84	1 201	5	338	28
85 –	292	1	109	37
Total	25 927	100	14 189	55

Proportion of specialists in Finland by age and gender

Age	Male %	Female %	Total %
under 35	7	7	7
35 – 44	66	59	61
45 – 54	80	81	81
55 – 64	79	79	79
Under 65 years	61	57	59
65 – 74	87	80	84
75 – 84	91	82	88
85 –	93	85	90
Total	69	60	64

Medical doctors can also acquire special qualifications granted by the Finnish Medical Association. At the turn of the year, 2,213 special qualifications were granted to those of working age. The statistics regarding the total number of physicians are based on the Terhikki register, maintained by Valvira (the National Supervisory Authority for Welfare and Health). The Finnish Medical Association has compiled these statistics in cooperation with the National Institute for Health and Welfare.

Specialist licences of physicians living in Finland

Specialist licence	Total	Working age		Specialist licence	Total	Working age	
		Total	Female			Total	Female
Adolescent Psychiatry	210	179	136	Internal Medicine	1 722	1 158	591
Anaesthesiology and Intensive Care Medicine	1 073	865	426	Nephrology	113	90	50
Cardiology	298	253	77	Neurology	433	347	213
Cardiothoracic Surgery	171	110	11	Neurosurgery	92	75	18
Child Neurology	140	108	91	Obstetrics and Gynaecology	967	685	574
Child Psychiatry	354	260	235	Occupational Health	1 162	863	583
Clinical Chemistry	121	77	43	Oncology	224	193	149
Clinical Genetics	45	34	29	Ophthalmology	684	493	255
Clinical Haematology	97	78	56	Oral and Maxillofacial Surgery	27	19	5
Clinical Microbiology	128	90	39	Orthopaedics and Traumatology	656	514	73
Clinical Neurophysiology	104	83	40	Otolaryngology	482	345	144
Clinical Pharmacology and Pharmacotherapy	55	40	13	Paediatric Surgery	108	64	33
Clinical Physiology and Nuclear Medicine	104	78	26	Paediatrics	936	645	458
Dermatology and Allergology	314	206	167	Pathology	230	155	76
Emergency Medicine	66	65	28	Phoniatrics	28	20	15
Endocrinology	75	60	39	Physical and Rehabilitation Medicine	223	173	85
Forensic Medicine	52	31	20	Plastic Surgery	127	110	62
Forensic Psychiatry	73	62	32	Psychiatry	1 429	1 086	691
Gastroenterological Surgery	327	261	106	Public health	133	104	62
Gastroenterology	143	120	40	Radiology	864	633	294
General Practice	3 166	2 362	1 531	Respiratory Medicine and Allergology	347	224	153
General Surgery	1 236	767	193	Rheumatology	145	111	59
Geriatrics	319	295	223	Sports Medicine	63	47	15
Hand Surgery	78	64	26	Urology	181	130	26
Infectious Diseases	131	109	64	Vascular Surgery	56	56	21
Total					20 312	14 997	8 396

Special competences of physicians of working age in Finland

Special competence	Total	Female
Addiction Medicine	80	48
Adolescent medicine	14	12
Andrology	16	5
Cardiac Anaesthesia	60	19
Child Anaesthesia and Intensive Care	33	20
Child and School Health Care	46	42
Child Orthopaedics and Traumatology	17	3
Child Psychotherapy	32	29
Diving Medicine and Hyperbaric Oxygen Treatment	13	2
Emergency Medicine	90	36
Eye Surgery	127	48
General Hospital Psychiatry	62	35
Healthcare information technology	34	9
Hospital Hygiene	26	9
Insurance Medicine	101	47
Intensive Care Medicine	41	15
International Health Care	35	15
Laboratory Haematology	12	8
Medical Aspects of Intellectual Disability	12	10
Medical Education	220	149
Military Medicine	38	3
Musician's Medicine	17	7
Neuroanaesthesiology	14	11
Obstetric Anaesthesiology	18	7
Paediatric Rheumatology	9	6
Pain Management	95	41
Palliative Medicine	92	79
Pharmaceutical Medicine	51	22
Prehospital Emergency Medicine	76	25
Psychotherapy	154	112
Rehabilitaiton	211	113
Rheuma-Orthopaedics	20	3
Screening Mammography	85	47
Sleep Medicine	28	13
Traffic Medicine	22	9
Training of Child Psychotherapy	17	15
Training of Psychotherapy	68	49
Treatment of Diabetes	127	92
Total	2 213	1 215

Physicians of working age in Finland by mother tongue and nationality

Mother tongue	Finnish	Nationality other	Total
Finnish	18 254	22	18 276
Swedish	852	24	876
Russian	461	183	644
Estonian	54	425	479
German	25	75	100
Arabic	66	5	71
Hungarian	20	27	47
Greek	11	24	35
English	21	14	35
Spanish	17	17	34
Other or information missing	254	119	373
Total	20 035	935	20 970

Working-age physicians by expert responsibility area

Expert responsibility area	Physicians working-age	Inhabitants/ physician	Physicians/ 1 000 inhabitants
HUCH ERA	7 994	240	4,2
TUCH ERA	3 259	267	3,7
TAUH ERA	3 995	278	3,6
KUH ERA	2 952	276	3,6
OUH ERA	2 698	275	3,6
Whole country*	20 970	262	3,8

* Includes data for Ahvenanmaa

Physicians of working age by hospital district

Hospital district	Physicians working-age	Inhabitants/ physician	Physicians/ 1 000 inhabitants
Ahvenanmaa	72	402	2,5
Etelä-Karjala	314	418	2,4
Etelä-Pohjanmaa	478	413	2,4
Etelä-Savo	266	388	2,6
Helsinki ja Uusimaa	7 305	221	4,5
Itä-Savo	103	422	2,4
Kainuu	170	443	2,3
Kanta-Häme	456	383	2,6
Keski-Pohjanmaa	200	393	2,5
Keski-Suomi	793	318	3,1
Kymenlaakso	375	458	2,2
Lappi	338	348	2,9
Länsi-Pohja	102	618	1,6
Pirkanmaa	2 546	207	4,8
Pohjois-Karjala	438	384	2,6
Pohjois-Pohjanmaa	1 888	216	4,6
Pohjois-Savo	1 352	184	5,4
Päijät-Häme	515	412	2,4
Satakunta	493	452	2,2
Vaasa	442	385	2,6
Varsinais-Suomi	2 324	205	4,9
Whole country	20 970	262	3,8



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