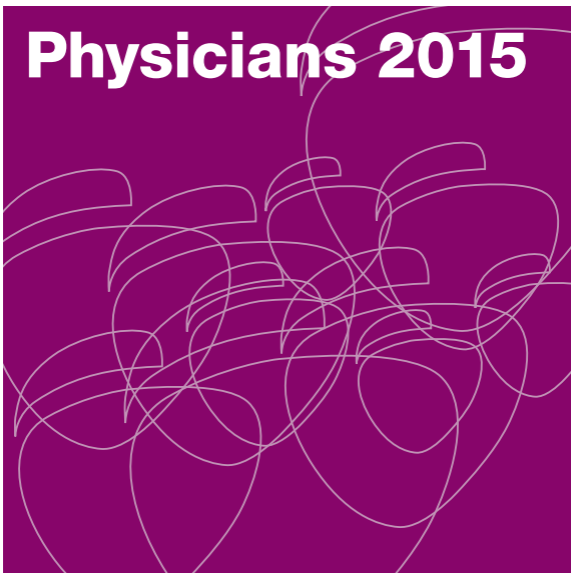




FINNISH MEDICAL
ASSOCIATION

Physicians 2015



Number of physicians grows rapidly

There were 27 433 physicians licensed in Finland in the beginning of 2015. The number of physicians of working age (under 65 years) living in Finland was 20 403. Several physicians from other EU countries obtain a license even in Finland, but don't come to work here. Therefore the medical workforce of Finland is smaller than the number of licensed physicians.

Number of physicians in 1900–2015

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

Every year 600 physicians

Annually about 600 new physicians graduate in Finland. Physician density in Finland is one physician of working age per 268 inhabitants. 93 % of physicians living in Finland are members of the Finnish Medical Association. In the beginning of 2015 the Association had 24 993 members, 1 517 of whom were medical students

Physicians licensed in Finland by age and gender

Age	Physicians		Female	
	Number	%	Number	% of age group
under 35	4 527	18	2 950	65
35 – 44	4 952	20	3 107	63
45 – 54	5 381	22	3 330	62
55 – 64	5 543	22	2 726	49
Under 65 years	20 403	82	12 113	59
65 – 74	3 190	13	1 121	35
75 – 84	1 147	5	305	27
85 –	254	1	97	38
Total	24 994	100	13 636	55

Proportion of specialists in Finland by age and gender

Age	Male %	Female %	Total %
under 35	6	6	6
35 – 44	67	60	63
45 – 54	81	81	81
55 – 64	81	79	80
Under 65 years	64	57	60
65 – 74	87	80	85
75 – 84	91	83	89
85 –	94	84	90
Total	70	60	65

Medical Education

On January 1st 2015 the total number of specialist licenses was 19 886, of which 14 904 were held by physicians under 65 years. 65% of Finnish physicians (16 137) are specialists. There are 12 182 specialist physicians of working age, of which 6 911 are female.

Specialist education was renewed in 1999. The earlier 92 specialization programmes were replaced by 49

new specialties. In the year 2013 the 50th specialization programme, emergency medicine, was founded.

The FMA has introduced a system of special competences for particular skills in specific fields. The number of special competence areas is 38 and the number of recognized competences of physicians under 65 years is 2 195.

Specialist licences of physicians living in Finland

Specialist licence	Total	Working age		Specialist licence	Total	Working age	
		Total	Female			Total	Female
Adolescent Psychiatry	203	176	132	Internal Medicine	1 708	1 170	579
Anaesthesiology and Intensive Care Medicine	1 037	839	416	Nephrology	108	85	49
Cardiology	290	254	76	Neurology	419	341	212
Cardiothoracic Surgery	172	117	11	Neurosurgery	92	76	19
Child Neurology	133	105	88	Obstetrics and Gynaecology	952	684	561
Child Psychiatry	348	263	239	Occupational Health	1 128	855	559
Clinical Chemistry	127	82	43	Oncology	209	178	138
Clinical Genetics	41	30	25	Ophthalmology	662	480	249
Clinical Haematology	94	79	53	Oral and Maxillofacial Surgery	29	20	5
Clinical Microbiology	140	92	40	Orthopaedics and Traumatology	639	509	71
Clinical Neurophysiology	100	81	38	Otolaryngology	466	335	132
Clinical Pharmacology and Pharmacotherapy	55	39	13	Paediatric Surgery	105	63	33
Clinical Physiology and Nuclear Medicine	105	79	26	Paediatrics	911	635	444
Dermatology and Allergology	307	203	162	Pathology	247	156	76
Emergency Medicine	68	67	28	Phoniatrics	30	22	17
Endocrinology	69	56	35	Physical and Rehabilitation Medicine	215	174	80
Forensic Medicine	52	29	19	Plastic Surgery	125	109	57
Forensic Psychiatry	72	59	29	Psychiatry	1 388	1 074	677
Gastroenterological Surgery	318	258	99	Public health	126	100	58
Gastroenterology	134	112	36	Radiology	849	627	287
General Practice	3 091	2 379	1 506	Respiratory Medicine and Allergology	348	228	152
General Surgery	1 248	808	193	Rheumatology	138	107	58
Geriatrics	299	279	207	Sports Medicine	61	47	14
Hand Surgery	75	61	23	Urology	178	129	25
Infectious Diseases	121	99	57	Vascular Surgery	54	54	18
				Total	19 886	14 904	8 164

Special competences of physicians of working age in Finland

Special competence	Total	Female
Addiction Medicine	82	46
Adolescent medicine	8	8
Andrology	16	5
Cardiac Anaesthesia	61	20
Child Anaesthesia and Intensive Care	35	21
Child and School Health Care	48	44
Child Orthopaedics and Traumatology	16	4
Child Psychotherapy	32	29
Diving Medicine and Hyperbaric Oxygen Treatment	13	2
Emergency Medicine	88	33
Eye Surgery	122	45
General Hospital Psychiatry	65	37
Healthcare information technology	15	3
Hospital Hygiene	25	8
Insurance Medicine	101	40
Intensive Care Medicine	41	15
International Health Care	36	14
Laboratory Haematology	13	9
Medical Aspects of Intellectual Disability	11	9
Medical Education	206	138
Military Medicine	40	3
Musician's Medicine	18	7
Neuroanaesthesiology	14	11
Obstetric Anaesthesiology	19	8
Paediatric Rheumatology	10	6
Pain Management	99	41
Palliative Medicine	80	68
Pharmaceutical Medicine	53	23
Prehospital Emergency Medicine	74	23
Psychotherapy	163	116
Rehabilitaiton	226	120
Rheuma-Orthopaedics	21	3
Screening Mammography	80	44
Sleep Medicine	27	12
Traffic Medicine	24	9
Training of Child Psychotherapy	17	15
Training of Psychotherapy	71	49
Treatment of Diabetes	125	86
Total	2 195	1 174

Physicians of working age in Finland by mother tongue and nationality

Mother tongue	Finnish	Nationality other	Total
Finnish	18 179	30	18 209
Swedish	732	26	758
Russian	228	170	398
Estonian	42	292	334
German	16	68	84
Arabic	31	11	42
Hungarian	7	29	36
Polish	11	18	29
Italian	1	19	20
Romanian	12	8	20
Other or information missing	281	192	473
Total	19 540	863	20 403

Working-age physicians by expert responsibility area

Expert responsibility area	Physicians working-age	Inhabitants/ physician	Physicians/ 1 000 inhabitants
HUCH ERA	7 698	248	4,0
TUCH ERA	3 218	270	3,7
TAUH ERA	3 912	284	3,5
KUH ERA	2 872	284	3,5
OUH ERA	2 641	281	3,6
Whole country*	20 403	268	3,7

* Includes data for Ahvenanmaa

Physicians of working age by hospital district

Hospital district	Physicians working-age	Inhabitants/ physician	Physicians/ 1 000 inhabitants
Ahvenanmaa	62	467	2,1
Etelä-Karjala	307	429	2,3
Etelä-Pohjanmaa	480	413	2,4
Etelä-Savo	270	385	2,6
Helsinki ja Uusimaa	7 031	228	4,4
Itä-Savo	105	420	2,4
Kainuu	172	443	2,3
Kanta-Häme	459	382	2,6
Keski-Pohjanmaa	191	411	2,4
Keski-Suomi	756	332	3,0
Kymenlaakso	360	481	2,1
Lappi	326	362	2,8
Länsi-Pohja	110	579	1,7
Pirkanmaa	2 455	214	4,7
Pohjois-Karjala	425	398	2,5
Pohjois-Pohjanmaa	1 842	220	4,5
Pohjois-Savo	1 316	189	5,3
Päijät-Häme	518	411	2,4
Satakunta	502	446	2,2
Vaasa	436	389	2,6
Varsinais-Suomi	2 280	209	4,8
Whole country	20 403	268	3,7



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