

Special competences 1.1.2009

	Physicians of working age	
	Total	Female
Addiction Medicine	75	38
Andrology	14	4
Cardiac Anaesthesia	71	22
Child Anaesthesia and Intensive Care	34	17
Child and School Health Care	50	44
Child Orthopaedics and Traumatology	16	2
Child Psychotherapy	33	30
Diving Medicine and Hyperbaric Oxygen Treatment	11	0
Emergency Medicine	61	16
Eye Surgery	104	36
General Hospital Psychiatry	63	35
Hospital Hygiene	24	9
Insurance Medicine	72	17
Intensive Care Medicine	43	15
International Health Care	49	22
Laboratory Haematology	13	9
Medical Aspects of Intellectual Disability	8	4
Medical Education	32	19
Military Medicine	48	2
Musician's Medicine	10	2
Neuroanaesthesiology	11	8
Obstetric Anaesthesiology	25	9
Paediatric Rheumatology	11	6
Pain Management	104	42
Palliative Medicine	16	13
Pharmaceutical Medicine	58	22
Psychotherapy	164	114
Rehabilitaiton	198	90
Rheuma-Orthopaedics	22	3
Screening Mammography	58	35
Sleep Medicine	21	7
Traffic Medicine	29	9
Training of Child Psychotherapy	16	13
Training of Psychotherapy	70	42
Treatment of Diabetes	108	66
Total	1 742	822

Physicians of working age living in Finland 1.1.2009 according to mother tongue and nationality

Mother tongue	Nationality		Total
	Finnish	Other	
Finnish	16 157	14	16 171
Swedish	697	15	712
Russian	173	95	268
Estonian	17	179	196
German	22	51	73
Arabic	25	13	38
Polish	7	17	24
English	7	7	14
Spanish	4	10	14
French	9	2	11
Other or inf. missing	109	166	275
Total	17 227	569	17 796

Finnish physicians under 63 years abroad 1.1.2009

Country	Physicians	
	Number	%
Sweden	268	41
United States	73	11
Germany	61	9
Britain	47	7
Norway	36	6
Switzerland	19	3
Others	147	23
Total	651	100

Physicians of working age by hospital district 1.1.2009

Hospital district	Total number	Population/(*) physician
Helsinki and Uusimaa	6 083	246
Varsinais-Suomi	1 976	236
Satakunta	455	494
Kanta-Häme	403	429
Pirkanmaa	2 042	234
Päijät-Häme	509	416
Kymenlaakso	335	533
Etelä-Karjala	275	464
Etelä-Savo	224	454
Itä-Savo	129	447
Pohjois-Karjala	374	455
Pohjois-Savo	1 155	215
Keski-Suomi	679	400
Etelä-Pohjanmaa	420	462
Vaasa	366	460
Keski-Pohjanmaa	162	480
Pohjois-Pohjanmaa	1 588	245
Kainuu	165	483
Länsi-Pohja	116	565
Lappi	278	426
Ahvenanmaa	62	442
Whole country	17 796	299
Abroad or address missing	1 224	
Total (under 63 years)	19 020	

*) Source: Statistics Finland, preliminary information



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More statistics, see the Physician Counter: www.laakariliitto.fi/laakarilaskuri/

Physicians 2009



FINNISH MEDICAL
ASSOCIATION

Finland has 17 800 physicians of working age

There were 22 951 physicians licensed in Finland in the beginning of 2009. The number of physicians of working age (under 63 years) living in Finland was 17 796. There were nearly 4 000 physicians over 62 years and their number is growing rapidly. Several physicians from other EU countries obtain a licence even in Finland, but don't come to work here. Therefore the medical workforce of Finland is smaller than the number of licensed physicians.

The number of foreign physicians living in Finland has risen. In the beginning of the year there were 569 physicians who do not hold Finnish citizenship working in Finland, and the mother tongue of 913 physicians is neither Finnish nor Swedish.

The international mobility of Finnish physicians has increased as well. Most of them work in Sweden, the United States, Germany and Britain.

Annually more than 500 new physicians graduate in Finland. Physician density is high in international comparison. There is one physician of working age per 299 inhabitants.

94% of physicians living in Finland belong to the Finnish Medical Association. In the beginning of 2009 the Association had 21 957 members, 1 491 of whom were medical students.

Physicians 1.1.2009

Age Years	Physicians		Female	
	Number	%	Number	% of age group
under 30	1 529	7	1 106	72
30 - 34	2 280	10	1 446	63
35 - 39	2 498	11	1 549	62
40 - 44	2 679	12	1 702	64
45 - 49	2 979	13	1 745	59
50 - 54	3 158	14	1 625	51
55 - 59	2 661	12	1 120	42
60 - 62	1 236	5	456	37
over 62	3 931	17	1 222	31
Total	22 951	100	11 971	52

Number of physicians in 1900-2008

Year	Physicians	% of females	% of specialists	Medical school intake	Population / physician
1900	373	1			7 143
1910	523	3			5 875
1920	657	6			4 756
1930	1 000	9			3 463
1940	1 394	13			2 680
1950	2 034	21		127	2 018
1960	2 915	22	41	317	1 573
1970	4 965	27	45	488	958
1980	9 517	33	48	557	530
1990	14 325	42	53	525	364
2000	18 925	48	60	494	274
2001	19 336	49	60	558	269
2002	19 764	49	62	602	263
2003	20 119	49	62	631	259
2004	20 717	50	63	619	252
2005	21 285	51	63	631	247
2006	21 771	51	63	640	242
2007	22 358	52	63	597	237
2008	22 951	52	63	606	232

Physicians of working age 12.3.2008

Source: Physician survey 2008

	Total	%	Percentage of females
Hospitals	7 716	47,4	53,4
Health centres	3 548	21,8	64,3
Teaching, research	917	5,6	48,3
Occupational health	1 016	6,2	58,9
Private practice	1 800	11,1	51,1
Other	1 290	7,9	52,2
Total	16 287	100,0	55,5

Medical Education

Basic medical education lasts for six or seven years and leads to the degree of Licentiate of Medicine. In Finland, medical education is given in five universities: Helsinki, Tampere, Turku, Oulu and Kuopio. Licensed physicians are entitled to work under the guidance and supervision of another physician. In order to receive full authorisation Finnish doctors have to undergo the additional training for primary health care.

63% of Finnish physicians are specialists and 15% are at present undergoing their specialist training. The total number of specialists is 14 561, of which 11 184 are of working age. 22% of physicians have achieved a doctoral degree.

Specialist education was renewed in 1999. The earlier 92 specialization programmes were replaced by 49 new specialties. Some of the current specialties require five, the others six years' training. In the table below the earlier programmes have been included in the current specialties.

The FMA has introduced a system of special competences for particular skills in specific fields. The number of special competence areas is 35 and the number of recognized competences of physicians under 63 years is 1 742.

Specialist licences 1.1.2009

	Total	Physicians of working age	
		Total	Female
Adolescent Psychiatry	164	146	109
Anaesthesiology and Intensive Care Medicin	942	749	334
Cardiology	227	199	49
Cardiothoracic Surgery	173	124	12
Child Neurology	111	91	74
Child Psychiatry	300	233	206
Clinical Chemistry	130	86	36
Clinical Genetics	37	29	23
Clinical Haematology	65	56	36

Clinical Microbiology	132	96	44
Clinical Neurophysiology	91	76	34
Clinical Pharmacology and Pharmacotherapy	47	34	8
Clinical Physiology and Nuclear Medicine	97	77	17
Dermatology and Allergology	270	181	132
Endocrinology	50	41	22
Forensic Medicine	45	33	17
Forensic Psychiatry	57	46	21
Gastroenterological Surgery	255	209	62
Gastroenterology	114	96	26
General Practice	2 745	2 278	1 300
General Surgery	1 318	928	195
Geriatrics	190	180	124
Hand Surgery	56	47	13
Infectious Diseases	99	77	43
Internal Medicine	1 656	1 179	508
Nephrology	100	75	46
Neurology	374	307	176
Neurosurgery	73	57	11
Obstetrics and Gynaecology	891	640	464
Occupational Health	893	698	398
Oncology	166	140	100
Ophthalmology	593	435	224
Oral and Maxillofacial Surgery	27	24	5
Orthopaedics and Traumatology	522	419	46
Otolaryngology	444	329	114
Paediatric Surgery	96	57	29
Paediatrics	865	598	381
Pathology	231	156	62
Phoniatrics	32	23	19
Physical and Rehabilitation Medicine	201	175	68
Plastic Surgery	96	78	39
Psychiatry	1 321	1 051	638
Public health	105	79	38
Radiology	815	581	249
Respiratory Medicine and Allergology	342	228	136
Rheumatology	121	104	48
Sports Medicine	58	47	13
Urology	162	119	21
Vascular Surgery	28	28	11
Total	17 927	13 739	6 781