

Labour Market Participation of Immigrants in Finland and its Regions

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International migration, need of labour and effects of immigration on education supply -anticipation project

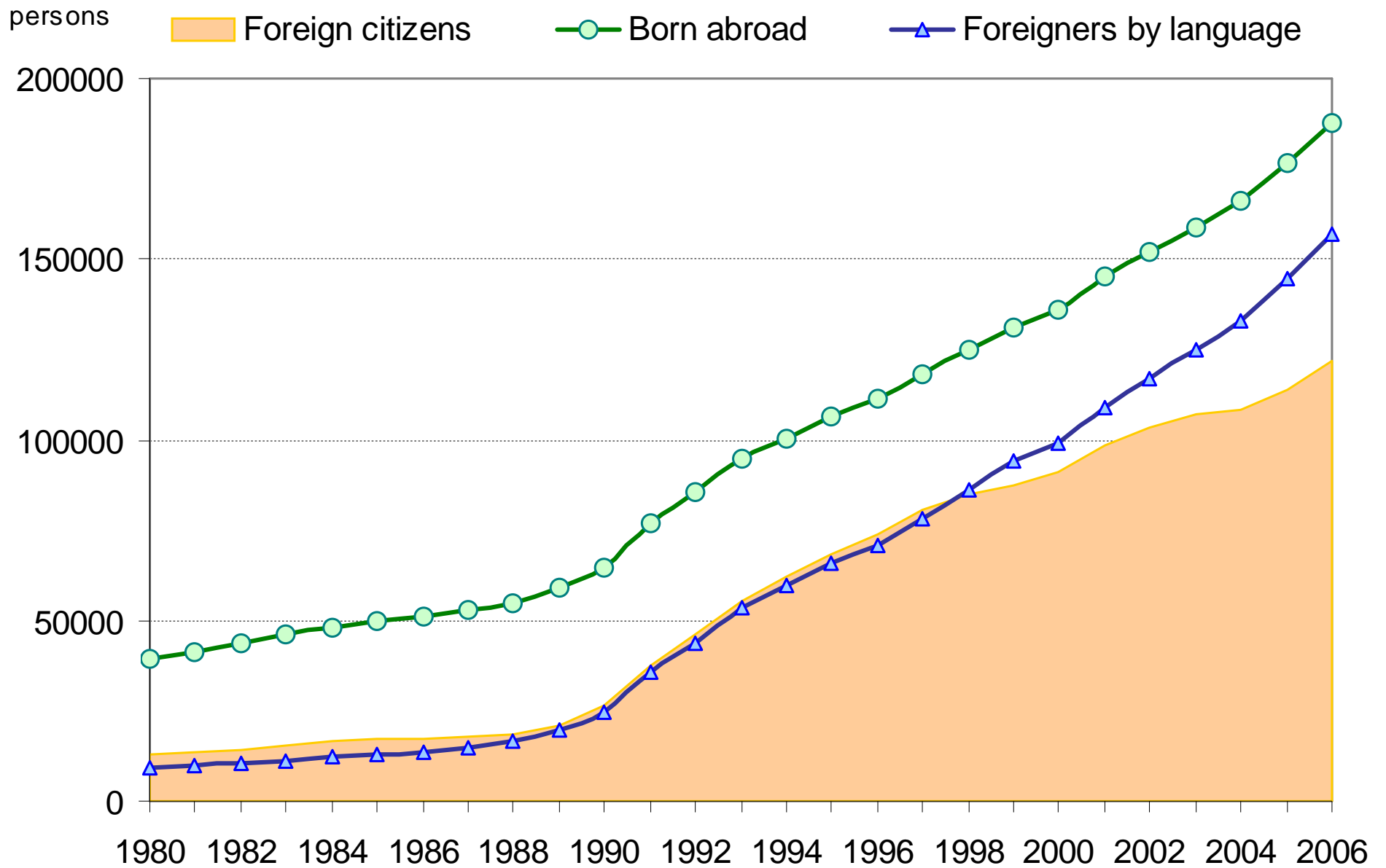
Internationalization of Population and Labour Force from the Present to the Future, Summary in English:

http://www.migrationinstitute.fi/pdf/A30_summary.pdf

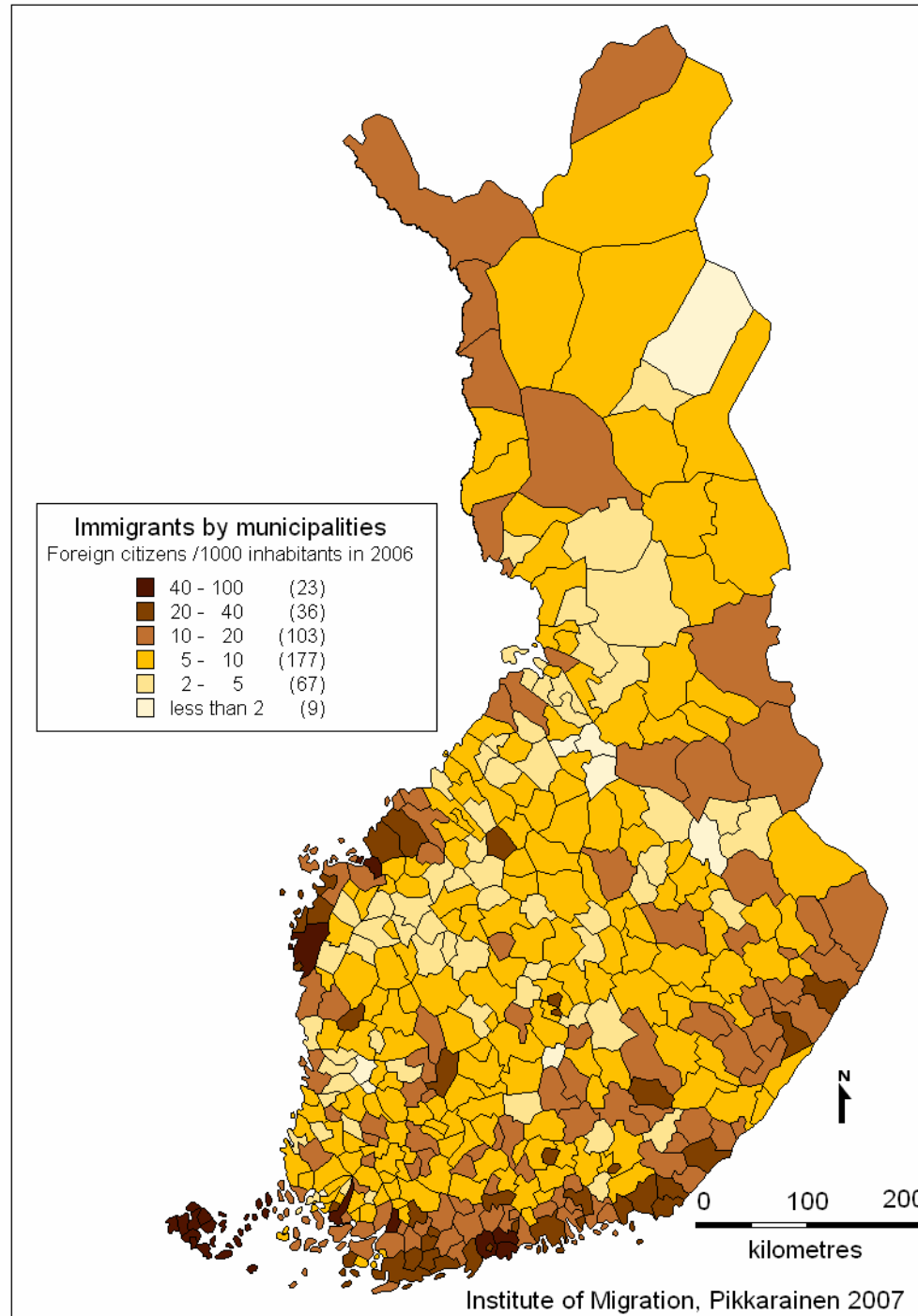
Whole publication is Finnish:

http://www.migrationinstitute.fi/pdf/Siirtolaisuustutkimuksia_A30_ESR.pdf

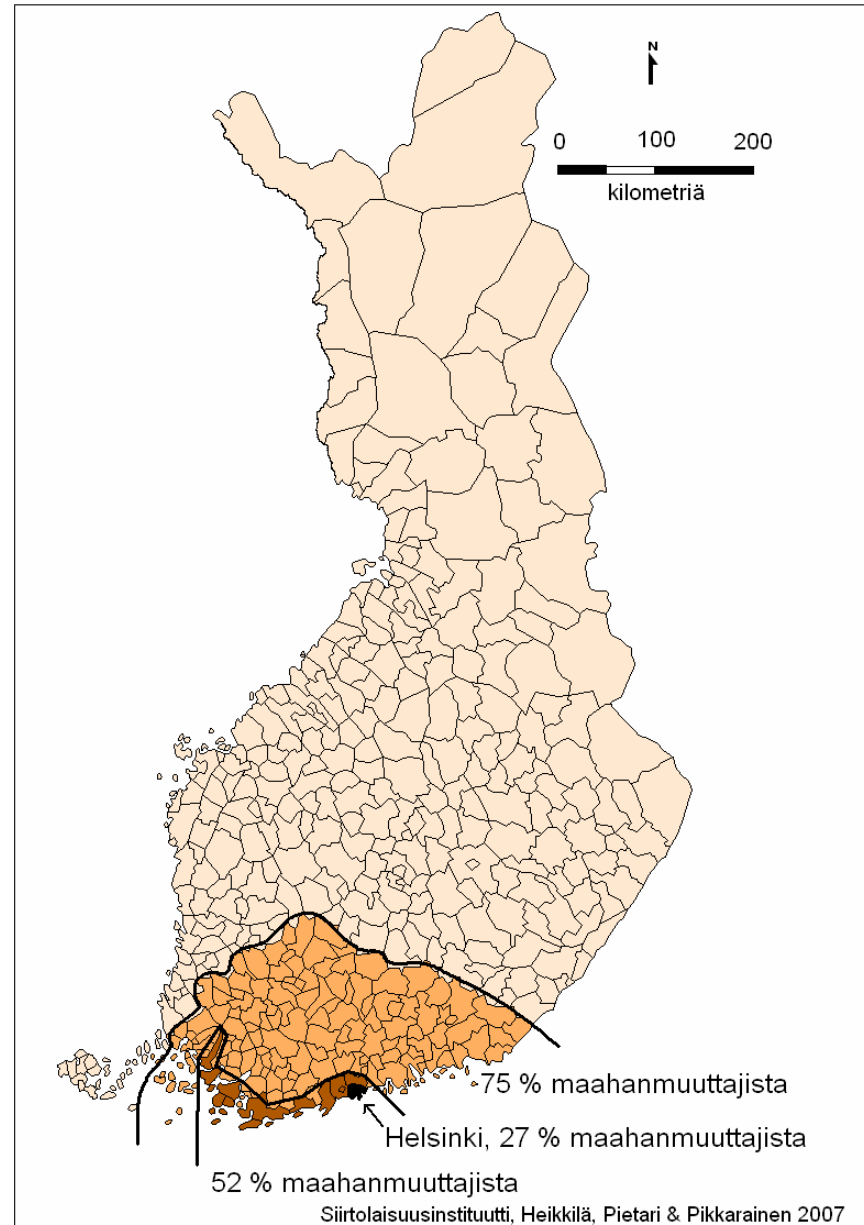
Immigrants in Finland in 1980–2006



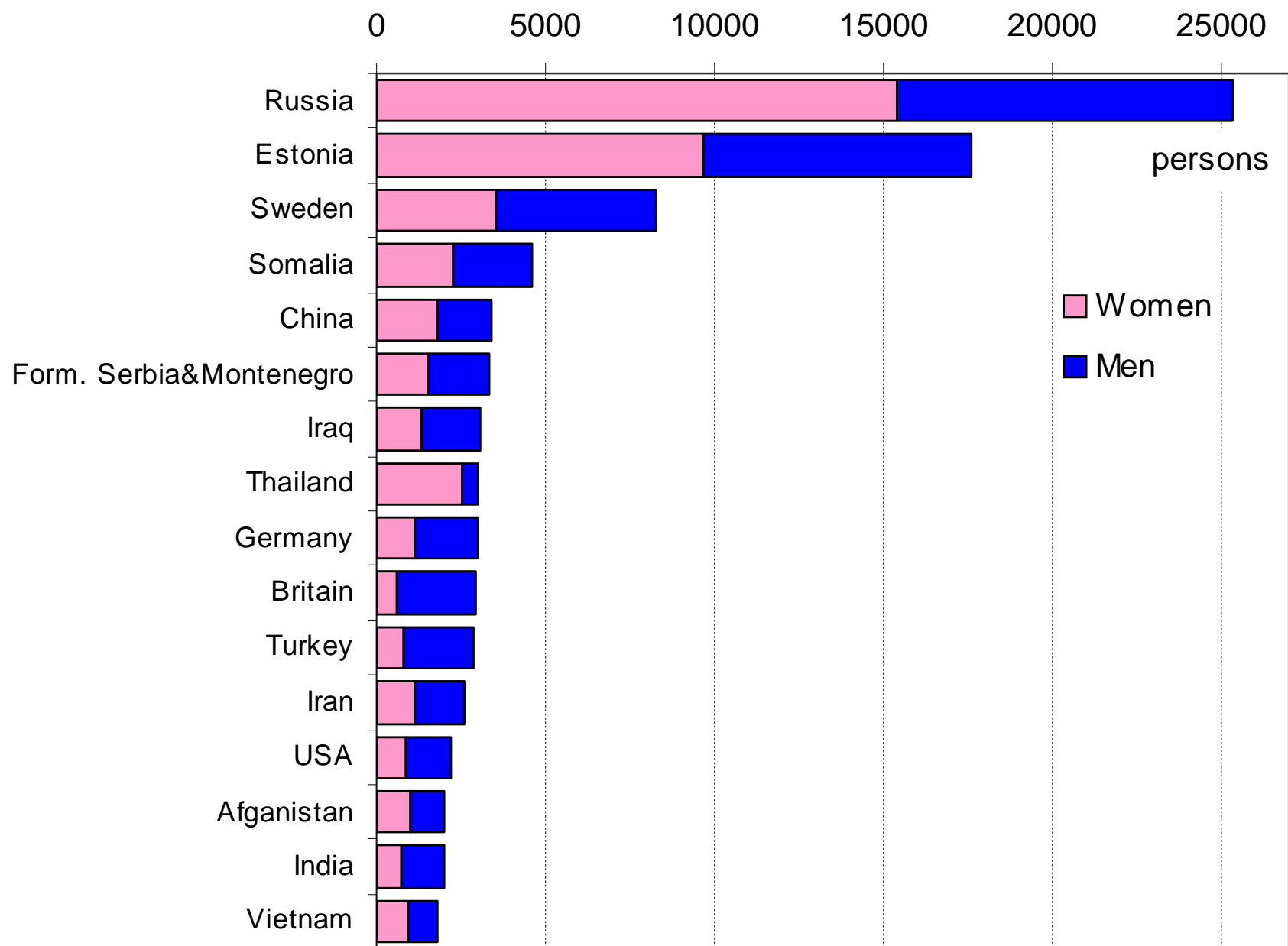
Immigrants in Finland's municipalities in 2006



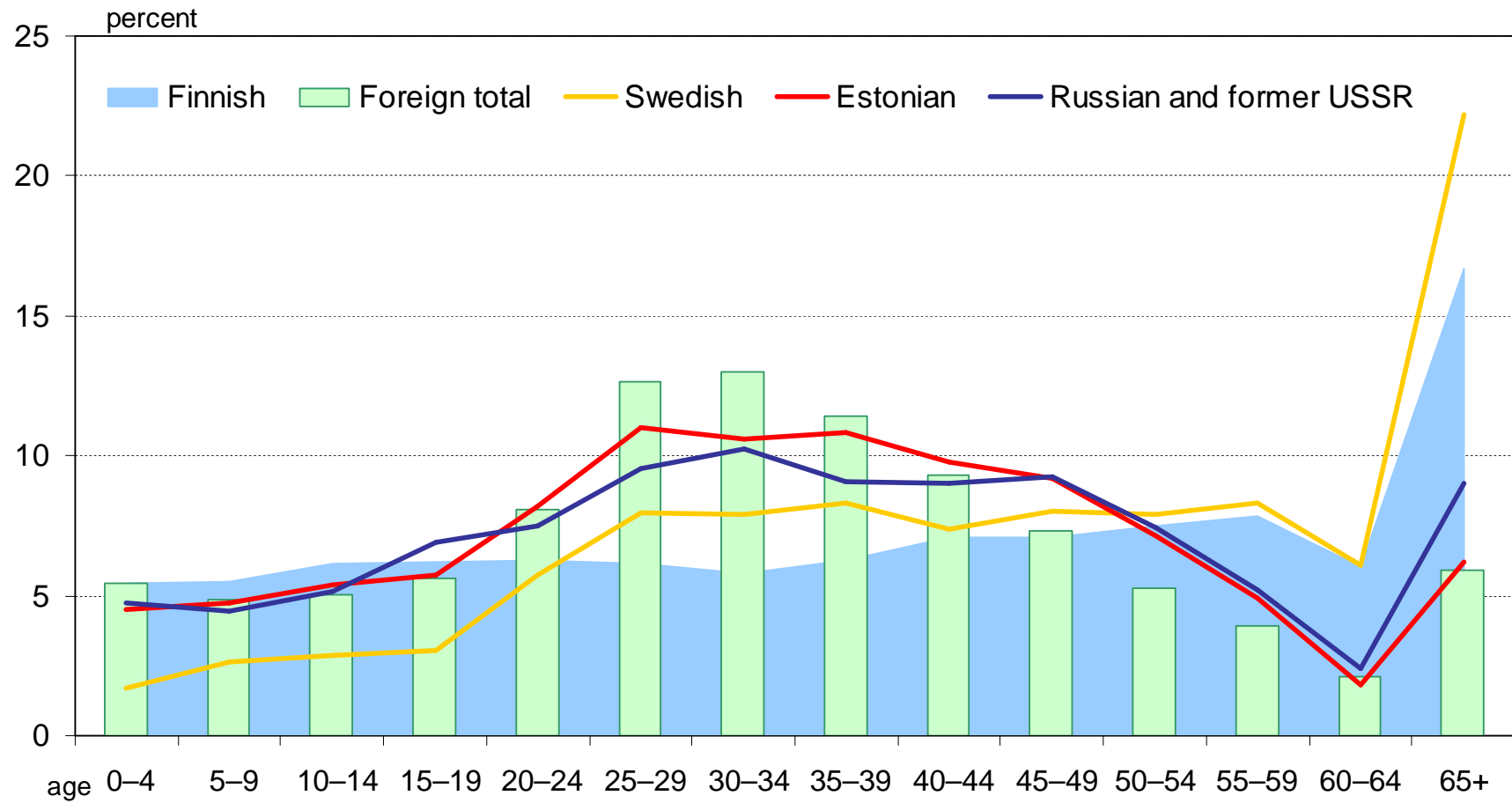
Concentration of immigrants to the Southern Finland in 2005 (Data: Statistics Finland)



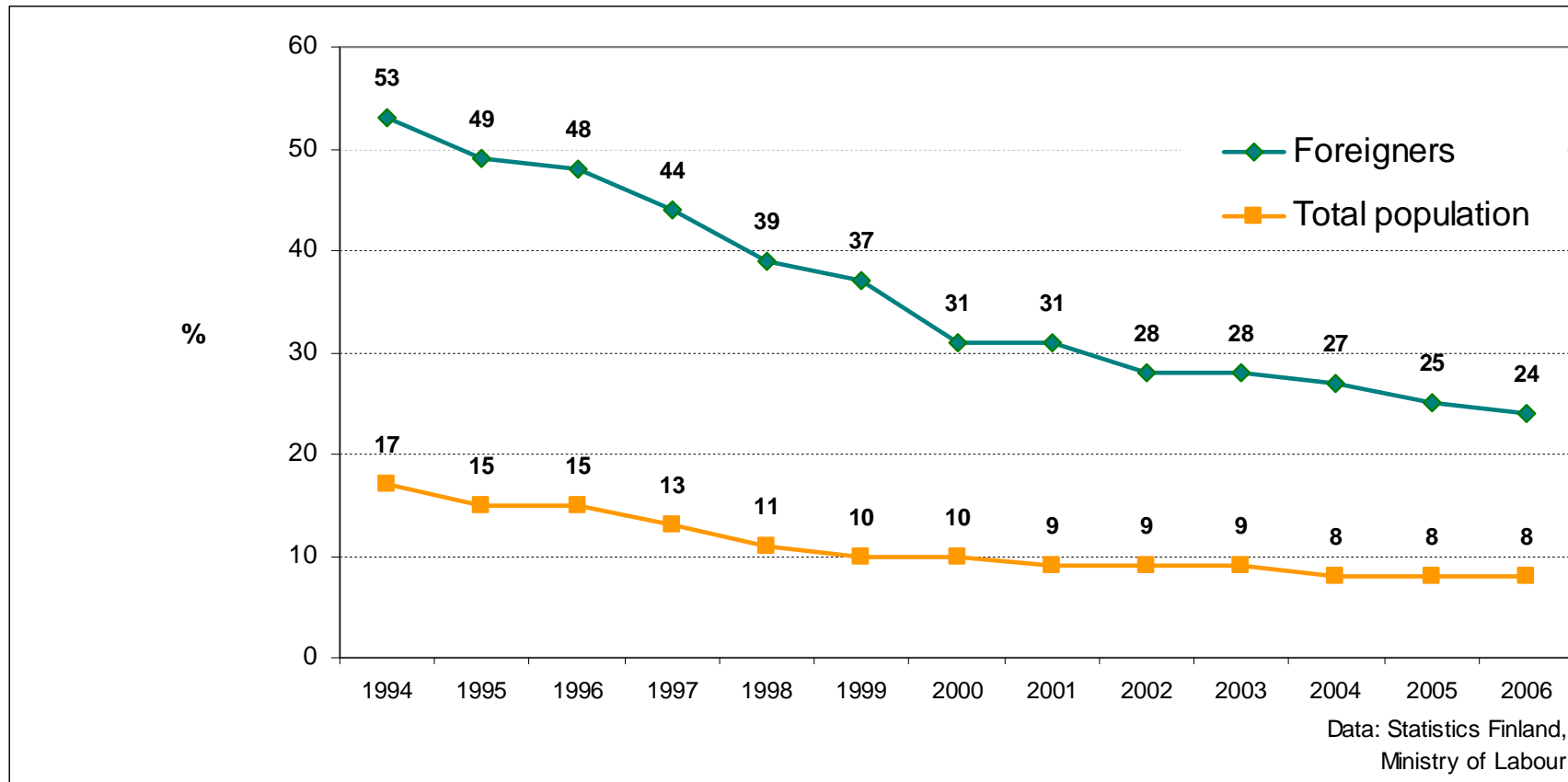
The biggest immigrant groups by citizenship in 2006



Age structure of the population groups according to their nationality in 2006 (Data: Statistics Finland).



Unemployment rate of foreigners and total population in 1994-2006 in Finland

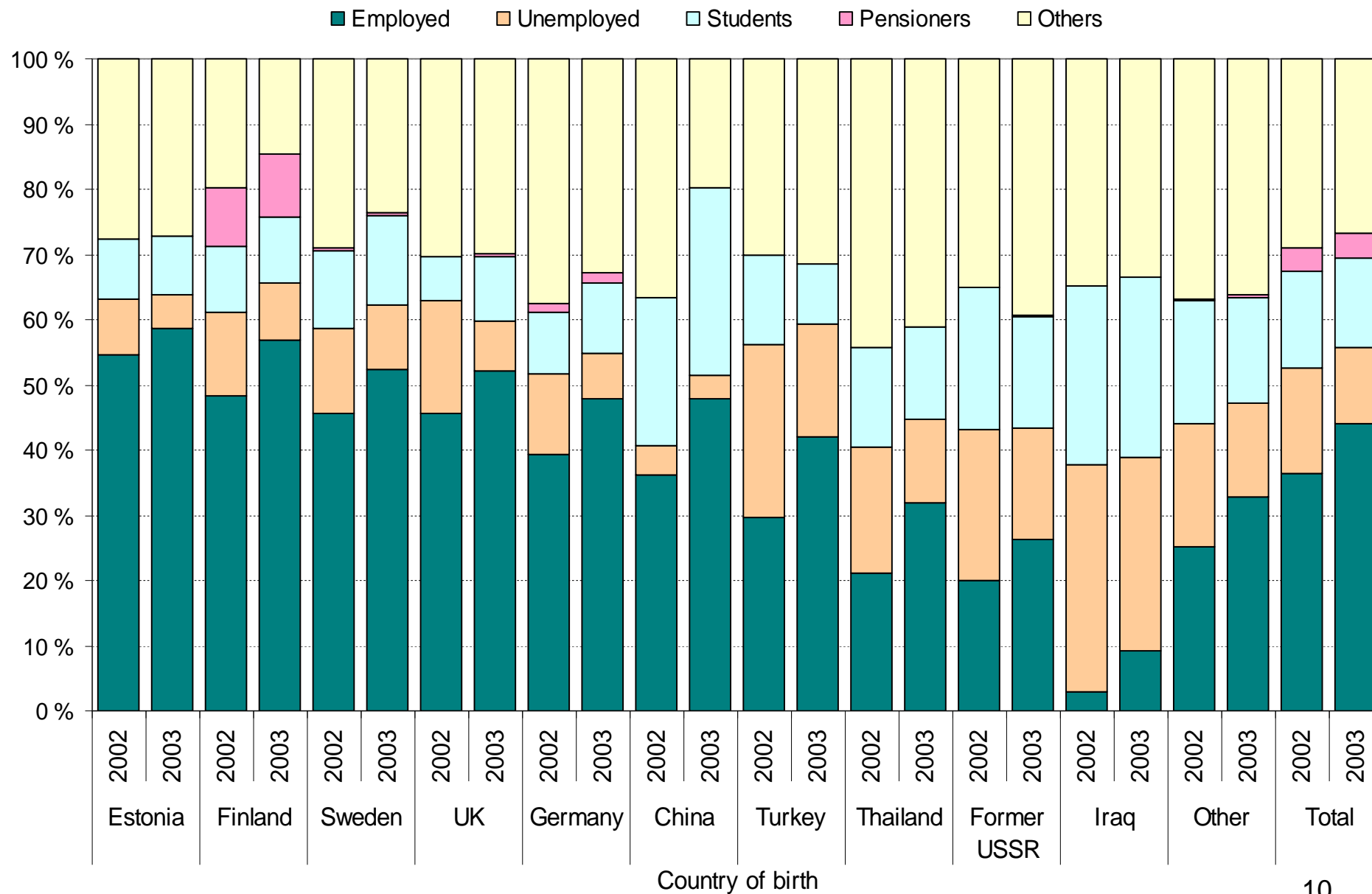


15-74-year-old immigrants' primary activity in Finland

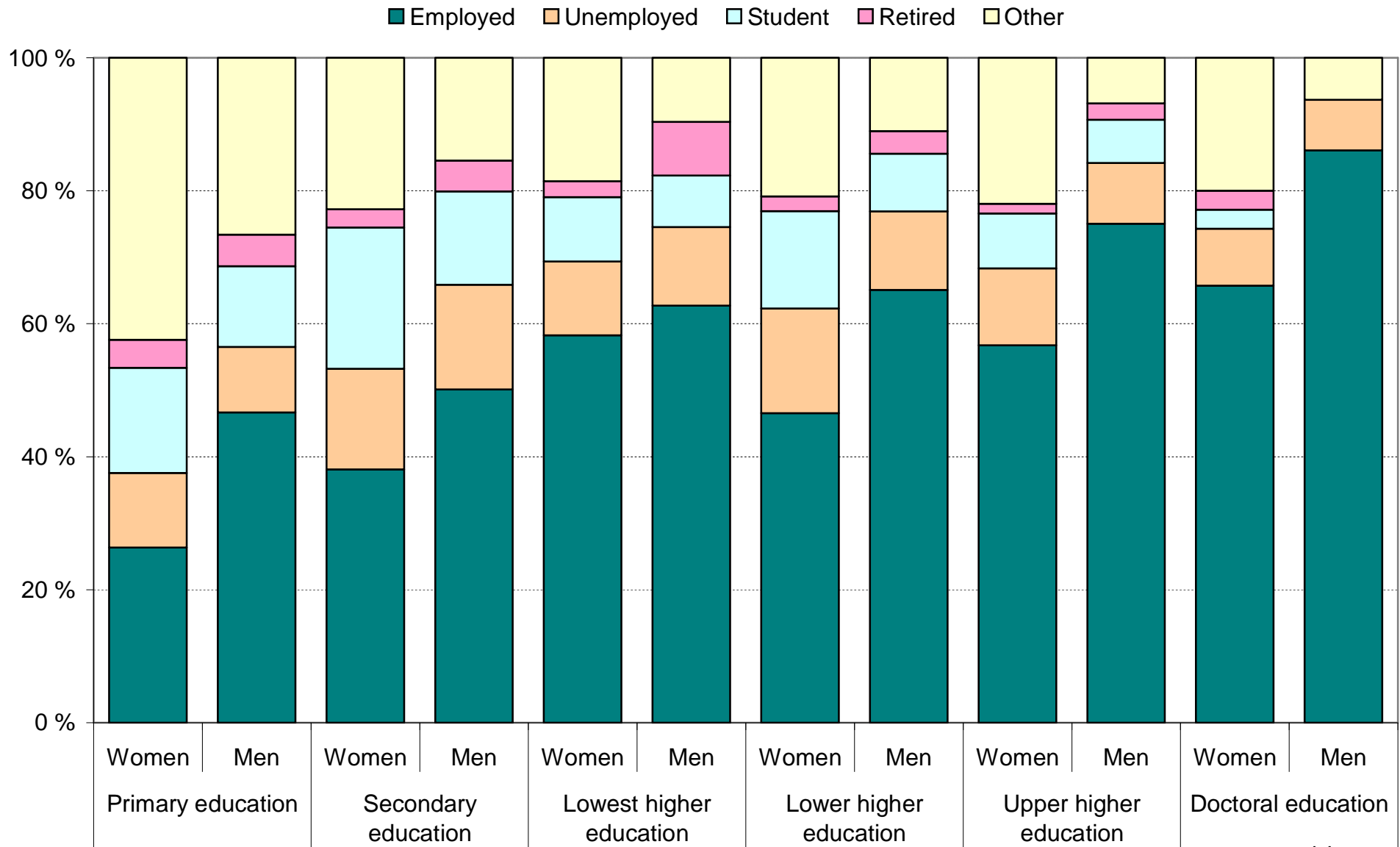
during immigration year 1993 and 2002 (Data: Statistics Finland)

	1993		2002	
	Persons	%	Persons	%
Total	10376	100,0	12487	100,0
Employed	1298	12,5	4543	36,4
Unemployed	3309	31,9	2031	16,2
Out of labour force	5769	55,6	5913	47,4
Students	1311	12,6	1847	14,8
Pensioners	674	6,5	451	3,6
Conscripts	20	0,2	22	0,2
Others	3764	36,3	3593	28,8

Main activity in 2002 and 2003 of persons immigrated in Finland in 2002 by country of birth

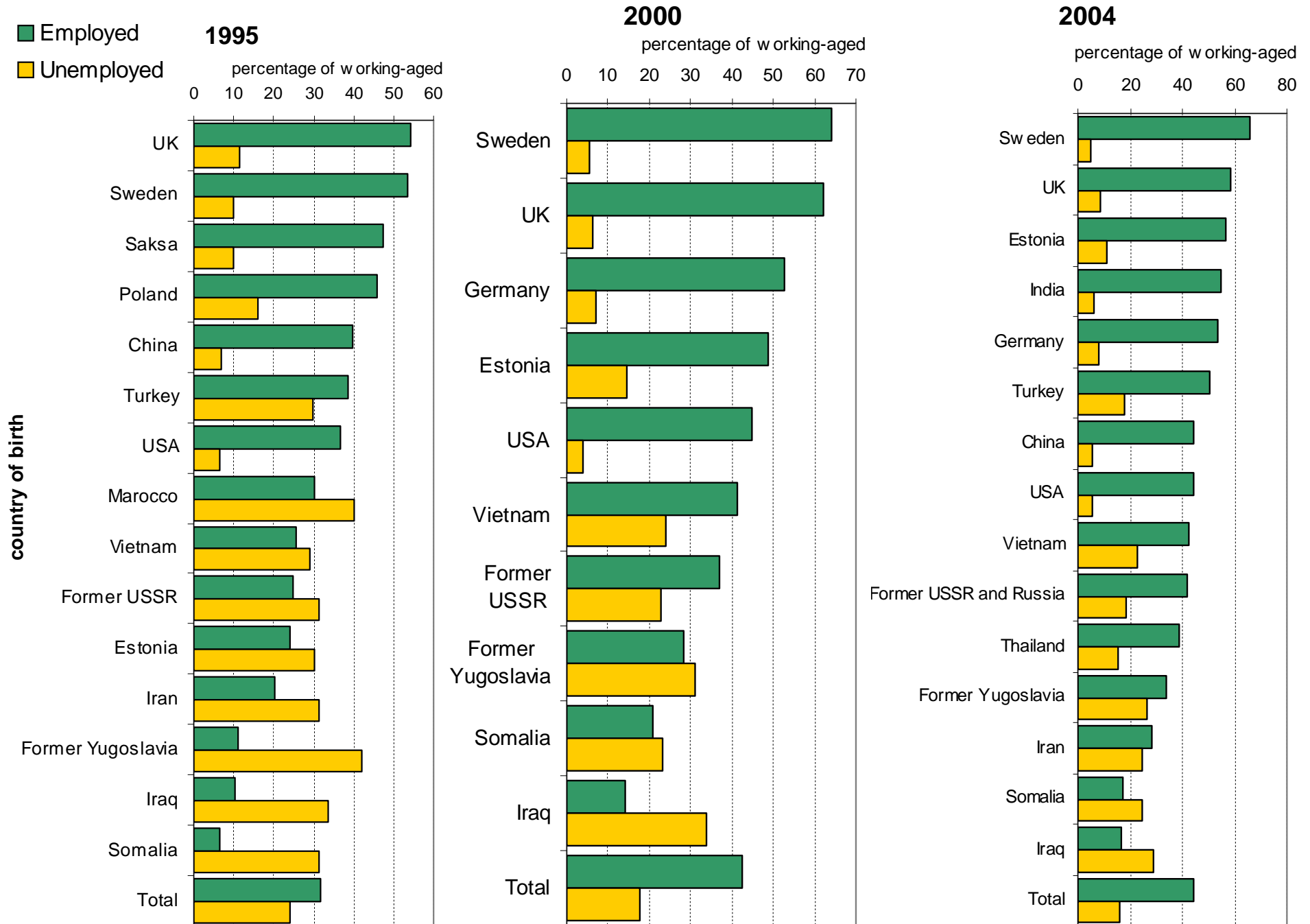


Immigrant women's and men's main activity by education level a year after immigrating to Finland (2003)

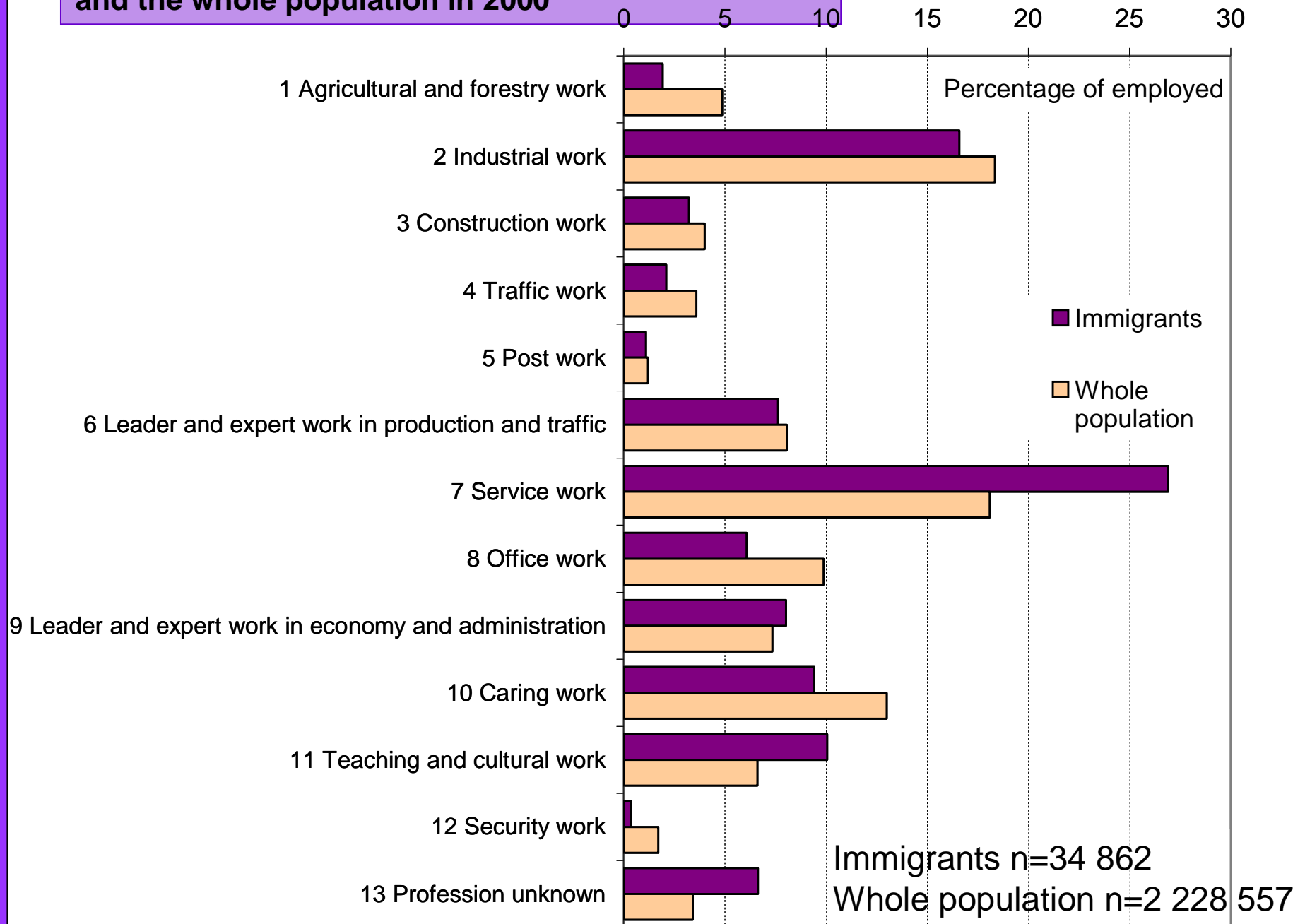


Employed and unemployed immigrants by country of birth in 1995, 2000 and 2004

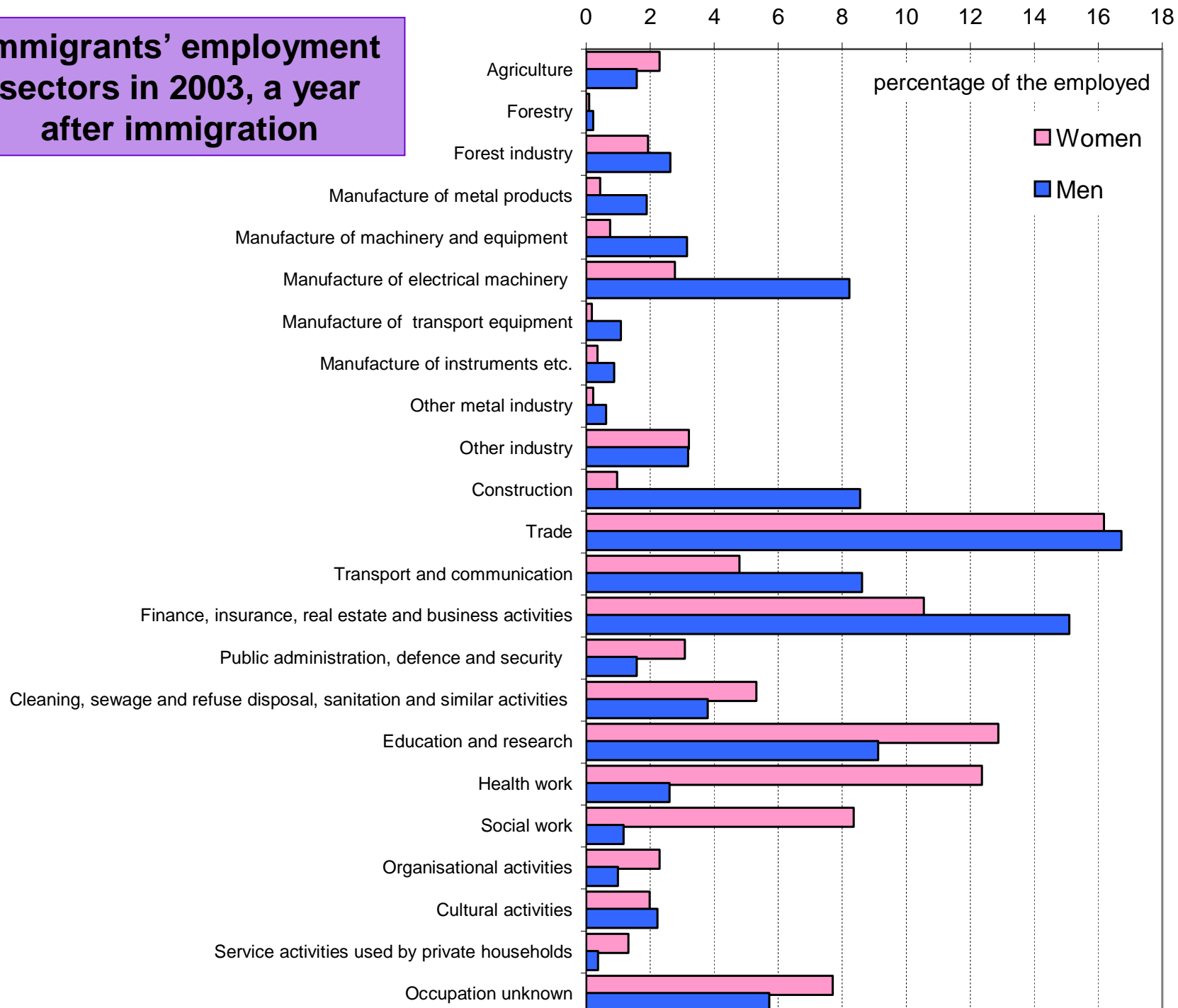
■ Employed
■ Unemployed



Professions of employed immigrants and the whole population in 2000



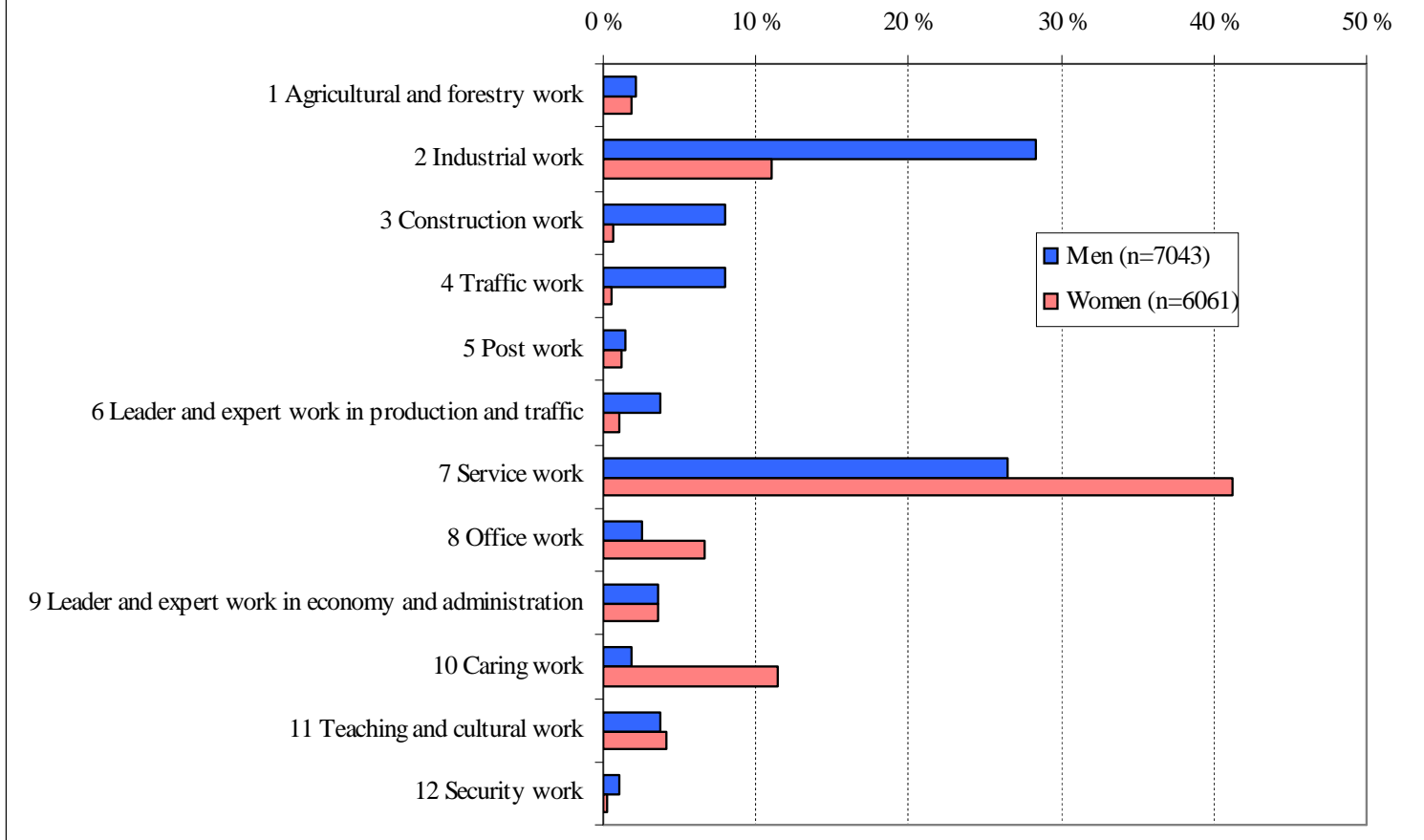
Immigrants' employment sectors in 2003, a year after immigration



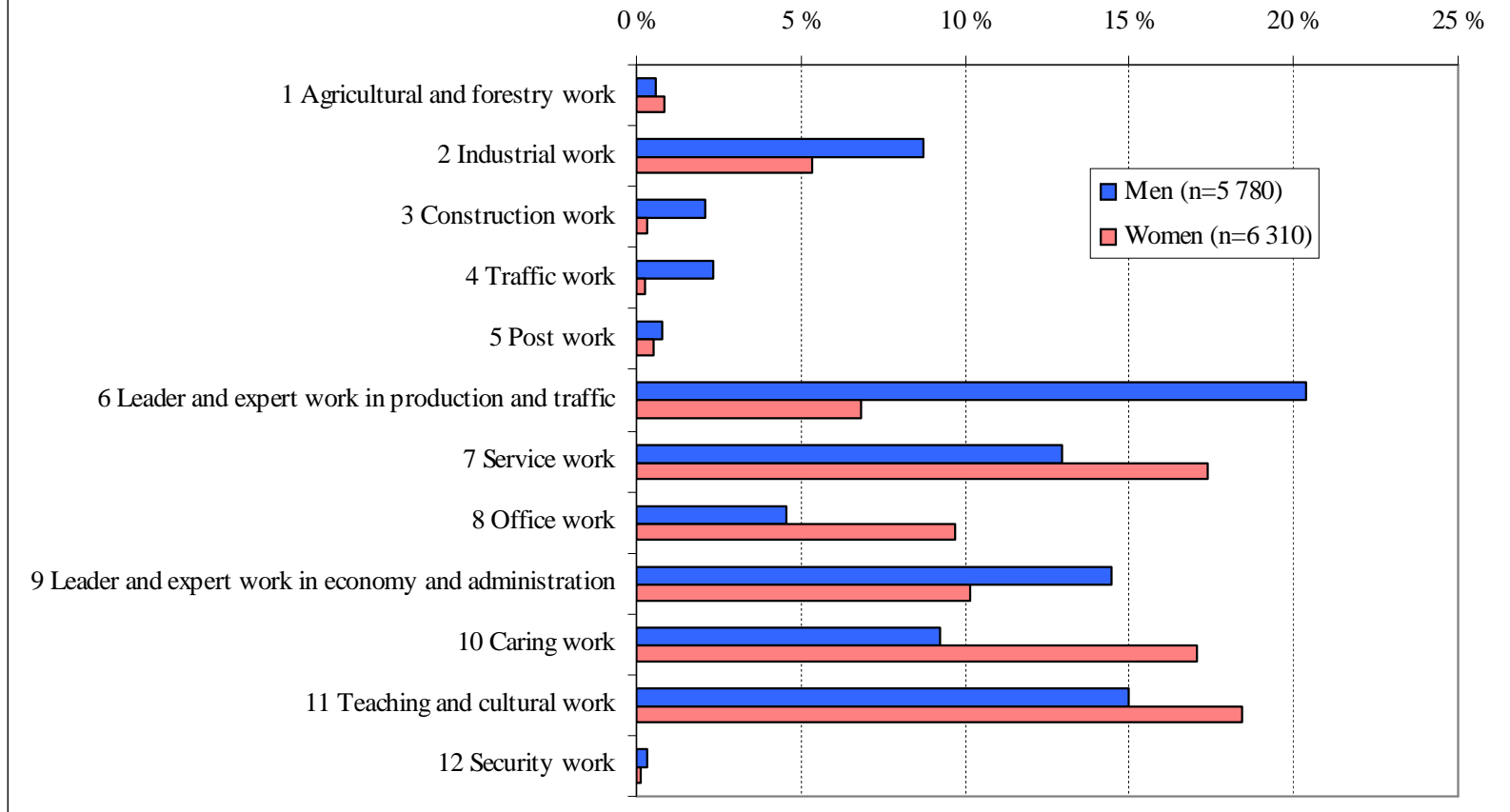
- In 2004 the most common occupation among employed immigrant women was cleaning (a share of 12 percent), sales work (10 percent), teaching and education (9 percent) and restaurant service (8 percent).
- In the same year the immigrant men were mostly employed in restaurant service (12 percent) followed by technical planning, supervision and research (7 percent), teaching and education (6 percent) and ground transportation (5 percent).

Most common occupations 2000 (Statistics Finland)			
Immigrants	%	Whole population	%
Restaurant services	9,6	Sales work	8,3
Education	8,0	Office work	6,9
Cleaning	7,8	Social and leisure services	5,8
Sales work	7,4	Education	5,3
Unknown occupation	6,6	Technical planning, managing and research	4,3
Office work	5,0	Agriculture and gardening	4,3
Social and leisure services	4,9	Restaurant services	3,8
Technical planning managing and research	4,5	Cleaning	3,8
Other professionals	3,8	Land transport	3,5
Other manufacturing	3,3	Technical professionals and supervisors	3,4

Professions of employed female and male immigrants with an intermediate level education in 2004, percent shares

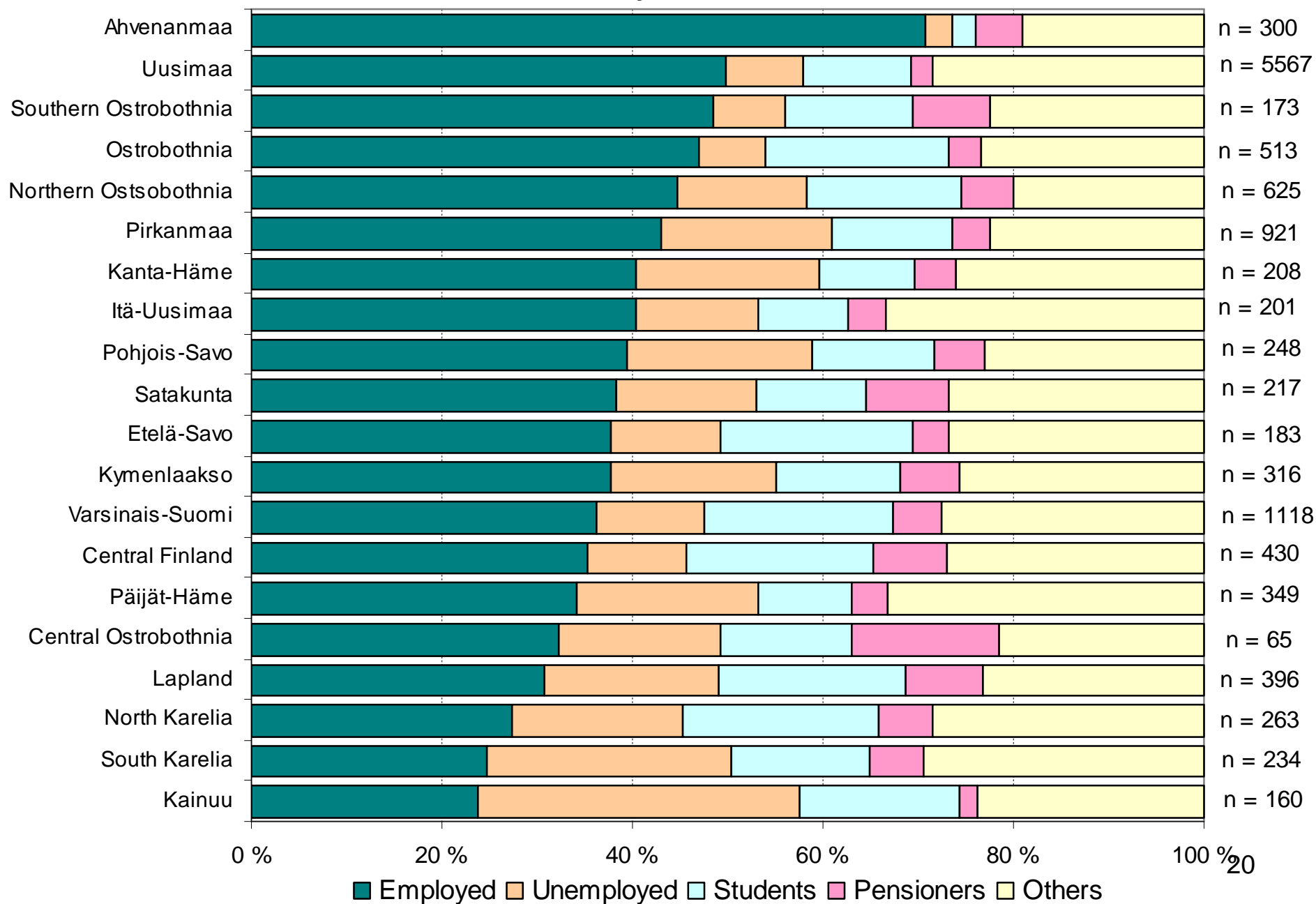


Professions of employed female and male immigrants with a higher level education in 2004, percentage distribution



Immigrants' ten most common occupational fields in Finland by country of origin 2004 (Data: Statistics Finland)											
Former USSR		Persons %	Estonia		Persons %	Sweden		Persons %	Former Yugoslavia		Persons %
Occupation unknown	1564	11,7	Cleaning	571	10,7	Occupation unknown	520	14,3	Restaurant services	227	15,2
Sales work	1417	10,6	Occupation unknown	524	9,9	Education	288	7,9	Occupation unknown	170	11,4
Cleaning	1145	8,6	Other construction	495	9,3	Sales work	274	7,5	Cleaning	157	10,5
Education	732	5,5	Sales work	476	9,0	Restaurant services	194	5,3	Land transport	107	7,2
Restaurant services	564	4,2	Land transport	385	7,2	Office work	180	4,9	Sales work	97	6,5
Office work	531	4,0	Agriculture and gardening	273	5,1	Tech. planning etc	151	4,1	Metal manufacturing	66	4,4
Land transport	518	3,9	Restaurant services	232	4,4	Other health and beauty care	147	4,0	Other construction	48	3,2
Tech. planning etc	478	3,6	Metal manufacturing	173	3,3	Agriculture and gardening	141	3,9	Other professionals	47	3,2
Other construction	433	3,3	Office work	148	2,8	Private and public sector management	118	3,2	Postal services	46	3,1
Metal manufacturing	429	3,2	Other health and beauty care	143	2,7	Book-keeping	110	3,0	Other health and beauty care	42	2,8
Employed (42,49 %)	13319	100,0	Employed (56,84 %)	5321	100,0	Employed (65,64 %)	3647	100,0	Employed (34,03 %)	1491	100,0
Total	31346		Total	9362		Total	5556		Total	4381	
Somalia											
Somalia		Persons %	Iraq		Persons %	Viet Nam		Persons %	China		Persons %
Cleaning	175	23,7	Restaurant services	167	28,6	Restaurant services	285	22,7	Restaurant services	336	26,3
Occupation unknown	170	23,1	Occupation unknown	98	16,8	Occupation unknown	134	10,7	Tech. planning etc	144	11,3
Land transport	77	10,5	Cleaning	44	7,6	Other manufacturing	132	10,5	Tech. profs and supervisors	120	9,4
Other health and beauty care	43	5,8	Sales work	40	6,9	Metal manufacturing	97	7,7	Other professionals	114	8,9
Education	34	4,6	Other professionals	37	6,4	Sales work	79	6,3	Cleaning	106	8,3
Postal services	31	4,2	Education	22	3,8	Chemical manufacturing	72	5,7	Occupation unknown	87	6,8
Office work	20	2,7	Office work	19	3,3	Cargo handling and storage	54	4,3	Office work	67	5,2
Other professionals	20	2,7	Land transport	18	3,1	Cleaning	47	3,8	Sales work	58	4,5
Sales work	19	2,6	Other health and beauty care	17	2,9	Agriculture and gardening	35	2,8	Education	46	3,6
Restaurant services	19	2,6	Doctors and researchers in medicine	13	2,2	Food manufacturing	30	2,4	Marketing, sales and finance professionals	24	1,9
Employed (17,32 %)	737	100,0	Employed (16,70 %)	583	100,0	Employed (42,73 %)	1255	100,0	Employed (44,61 %)	1279	100,0
Total	4255		Total	3492		Total	2937		Total	2867	
Germany											
Germany		Persons %	Turkey		Persons %	Iran		Persons %	Total		Persons %
Education	234	15,2	Restaurant services	848	60,9	Occupation unknown	130	18,1	Unknown	5824	11,9
Occupation unknown	178	11,6	Occupation unknown	103	7,4	Restaurant services	122	16,9	Restaurant services	5069	10,3
Tech. planning etc	169	11,0	Sales work	64	4,6	Sales work	54	7,5	Cleaning	3939	8,0
Other professionals	97	6,3	Cleaning	39	2,8	Other professionals	45	6,3	Sales work	3612	7,4
Sales work	82	5,3	Land transport	34	2,4	Cleaning	44	6,1	Education	3383	6,9
Tech. professionals and supervisors	76	5,0	Other construction	23	1,7	Tech. planning, managing and research	32	4,4	Tech. planning, managing and research	2456	5,0
Docs and researchers in medicine	70	4,6	Tech. planning etc	23	1,7	Land transport	31	4,3	Other professionals	1783	3,6
Restaurant services	61	4,0	Other professionals	23	1,7	Other health and beauty care	29	4,0	Office work	1740	3,5
Office work	52	3,4	Metal manufacturing	18	1,3	Education	25	3,5	Land transport	1577	3,2
Priv. and pub. sector management	50	3,3	Cargo handling and storage	16	1,2	Doctors and researchers in medicine	22	3,1	Other construction	1486	3,0
Employed (53,73 %)	1536	100,0	Postal services	16	1,2	Employed (26,28 %)	720	100,0	Employed (44,28 %)	49167	100,0
Total	2859		Education	16	1,2	Total	2546		Total	111032	
			Employed (50,36 %)	1393	100,0					19	
			Total	2766							

Persons immigrated in Finland in 2002 by county of residence and main activity at the end of 2003

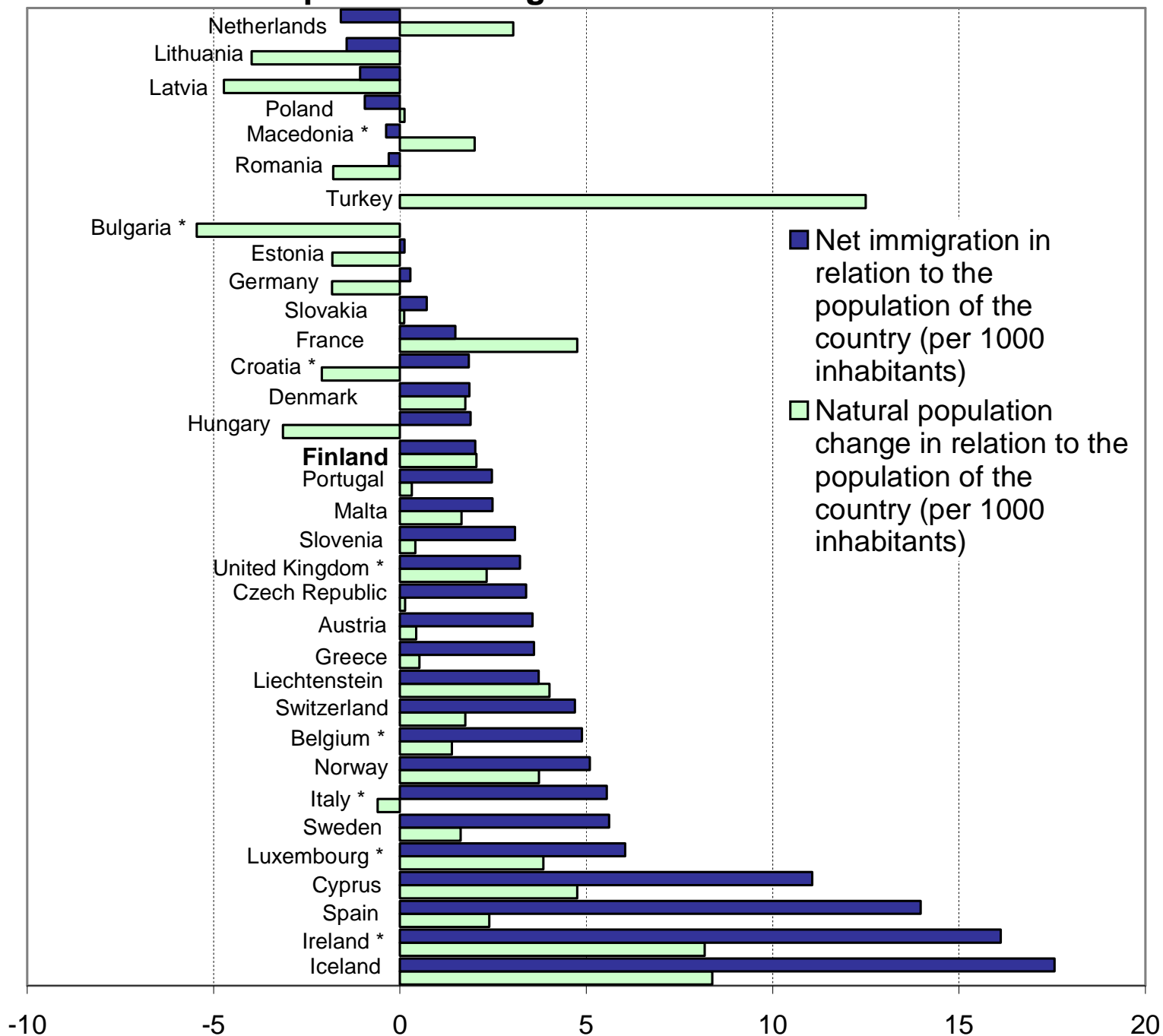


Immigrants' five most common occupations in Finland by region of residence 2000 (Data: Statistics Finland)

Uusimaa	Persons	%	Varsinais-Suomi	Persons	%	Satakunta	Persons	%	Kanta-Häme	Persons	%
Employed total	19279	100,0	Employed total	2827	100,0	Employed total	496	100,0	Employed total	522	100,0
Restaurant services	2044	10,6	Education	225	8,0	Education	54	10,9	Restaurant services	58	11,1
Cleaning	1982	10,3	Restaurant services	192	6,8	Restaurant services	42	8,5	Occupation unknown	47	9,0
Sales work	1412	7,3	Metal manufacturing	188	6,7	Metal manufacturing	38	7,7	Cleaning	38	7,3
Education	1237	6,4	Cleaning	183	6,5	Occupation unknown	33	6,7	Sales work	38	7,3
Occupation unknown	1192	6,2	Sales work	175	6,2	Sales work	31	6,3	Education	37	7,1
Pirkanmaa	Persons	%	Päijät-Häme	Persons	%	Kymenlaakso	Persons	%	South Karelia	Persons	%
Employed total	2020	100,0	Employed total	898	100,0	Employed total	644	100,0	Employed total	669	100,0
Education	213	10,5	Restaurant services	86	9,6	Education	69	10,7	Sales work	90	13,5
Restaurant services	203	10,1	Wood manufacturing	80	8,9	Sales work	68	10,6	Education	68	10,2
Occupation unknown	138	6,8	Education	69	7,7	Restaurant services	66	10,3	Occupation unknown	49	7,3
Cleaning	132	6,5	Sales work	65	7,2	Occupation unknown	48	7,5	Restaurant services	42	6,3
Technical planning, managing and research	122	6,0	Social and leisure services	57	6,4	Doctors and researchers in medicine	32	5,0	Technical planning, managing and research	31	4,6
Etelä-Savo	Persons	%	Pohjois-Savo	Persons	%	North Karelia	Persons	%	Central Finland	Persons	%
Employed total	407	100,0	Employed total	493	100,0	Employed total	404	100,0	Employed total	723	100,0
Education	43	10,6	Restaurant services	54	11,0	Education	78	19,3	Education	108	14,9
Wood manufacturing	40	9,8	Education	50	10,1	Restaurant services	31	7,7	Restaurant services	67	9,3
Occupation unknown	33	8,1	Sales work	43	8,7	Sales work	29	7,2	Occupation unknown	59	8,2
Restaurant services	31	7,6	Occupation unknown	31	6,3	Cleaning	27	6,7	Other professionals	52	7,2
Sales work	30	7,4	Agriculture and garden.	28	5,7	Occupation unknown	24	5,9	Soc. and leisure servic.	44	6,1
South Ostrobothnia	Persons	%	Ostrobothnia	Persons	%	Central Ostrobothnia	Persons	%	North Ostrobothnia	Persons	%
Employed total	267	100,0	Employed total	1773	100,0	Employed total	180	100,0	Employed total	903	100,0
Education	58	21,7	Agriculture and garden.	136	7,7	Education	23	12,8	Education	117	13,0
Sales work	26	9,7	Sales work	133	7,5	Agriculture and garden.	17	9,4	Restaurant services	88	9,8
Restaurant services	25	9,4	Education	123	6,9	Restaurant services	13	7,2	Other manufacturing	74	8,2
Agriculture and garden.	23	8,6	Restaurant services	119	6,7	Sales work	11	6,1	Technical planning etc	61	6,8
Occupation unknown	20	7,5	Soc. and leisure servic.	118	6,7	Occupation unknown	11	6,1	Occupation unknown	60	6,6
Kainuu	Persons	%	Lappi	Persons	%	Itä-Uusimaa	Persons	%	Ahvenanmaa	Persons	%
Employed total	122	100,0	Employed total	417	100,0	Employed total	673	100,0	Employed total	1145	100,0
Education	15	12,3	Education	75	18,0	Sales work	63	9,4	Occupation unknown	123	10,7
Sales work	14	11,5	Restaurant services	52	12,5	Restaurant services	58	8,6	Sales work	111	9,7
Soc. and leisure servic.	14	11,5	Occupation unknown	46	11,0	Occupation unknown	45	6,7	Soc. and leisure servic.	103	9,0
Occupation unknown	14	11,5	Sales work	34	8,2	Soc. and leisure servic.	41	6,1	Restaurant services	78	6,8
Restaurant services	9	7,4	Soc. and leisure servic.	21	5,0	Other manufacturing	39	5,8	Education	78	6,8

Population change in EU-countries 2006

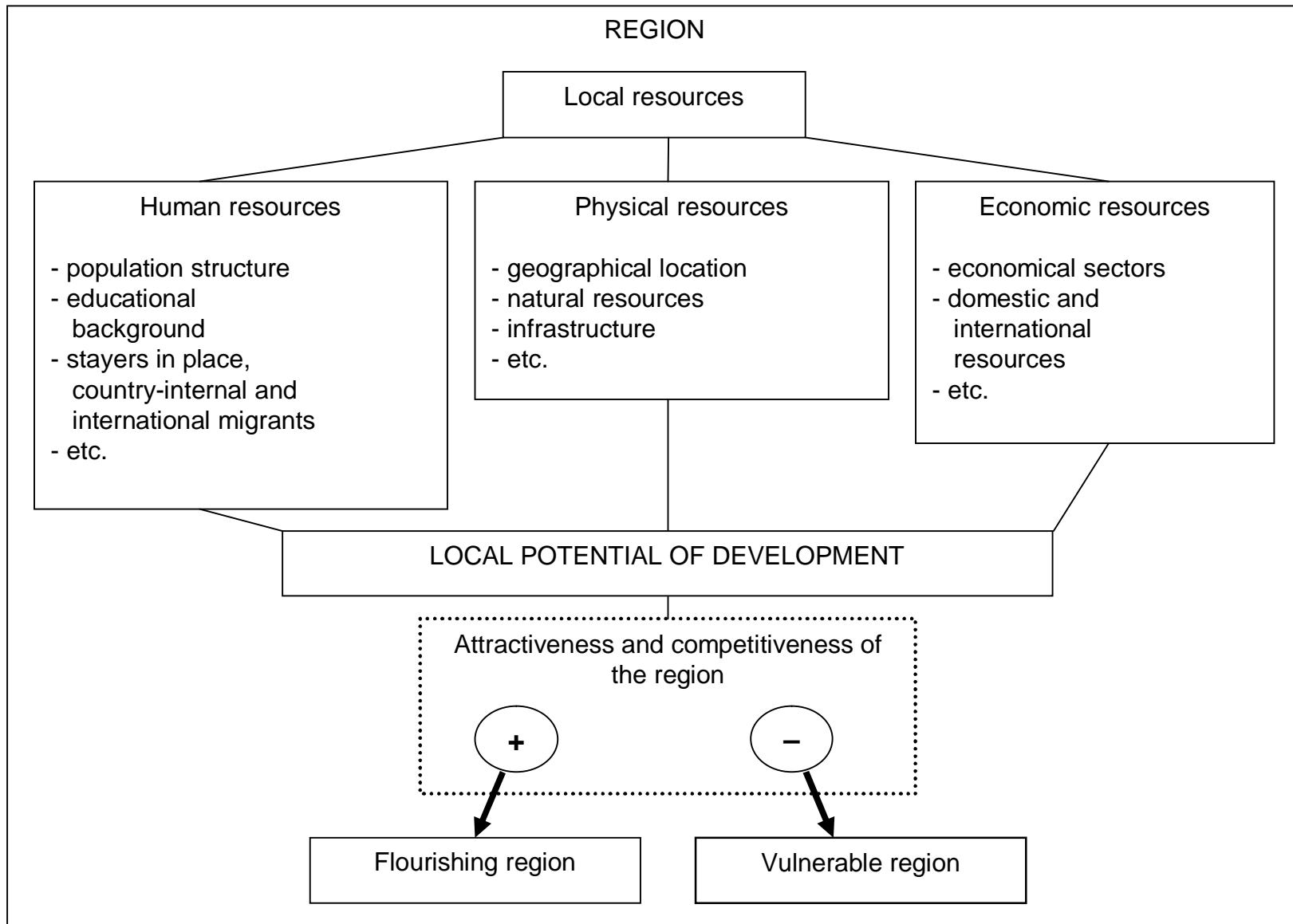
* Data from 2005



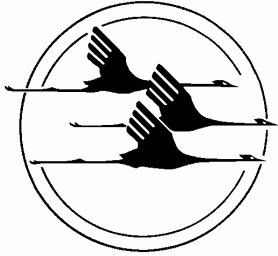
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Thank you!

Further information:
www.migrationinstitute.fi

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