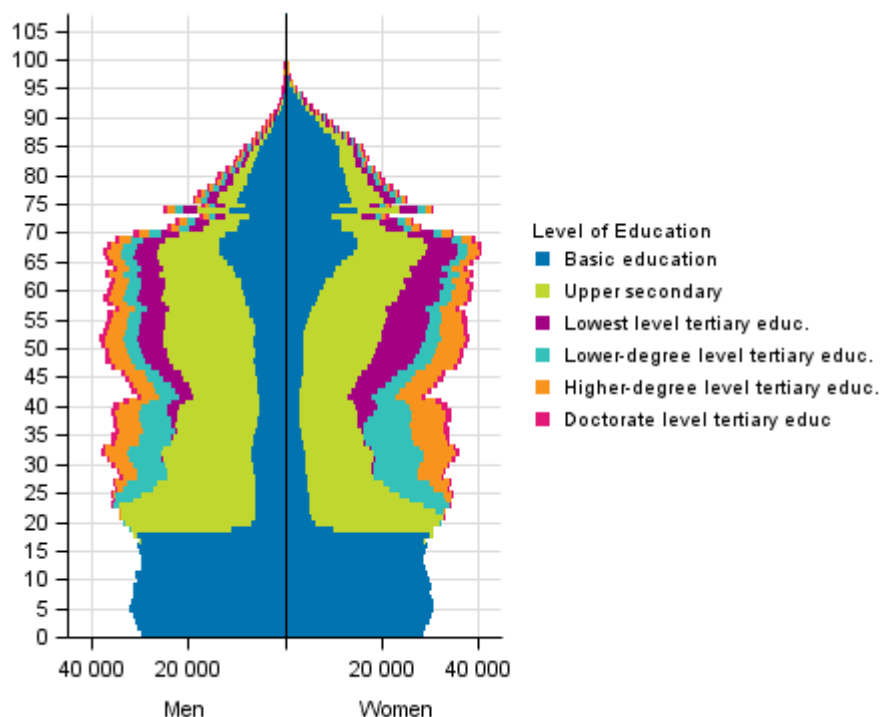


# Educational structure of the population 2015

## Educational qualifications highest among persons aged 40 to 44 in 2015

By the end of 2015, altogether 3,245,724 persons, or 71 per cent of the population aged 15 or over had completed a post-comprehensive level qualification. The increase from the year before was one per cent. Educational qualifications were highest among persons aged 40 to 44, of whom 86 per cent had completed a qualification.

### Population by level of education, age and gender 2015

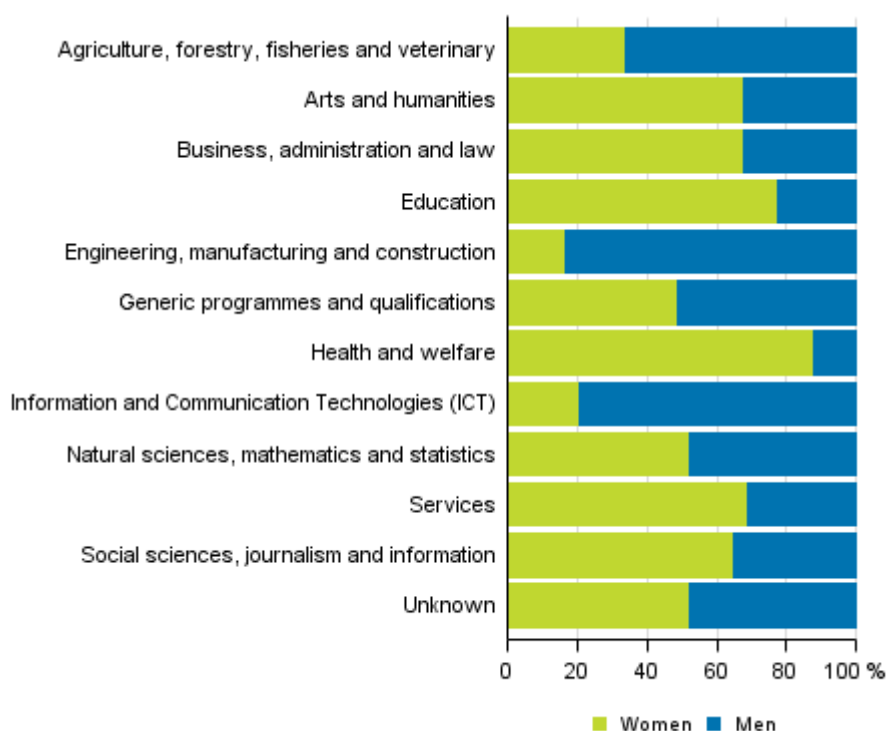


In 2015, educational qualifications were highest among persons aged 40 to 44, of whom 46 per cent had attained a tertiary level qualification. In younger age groups, the share of those with tertiary level

qualifications does not rise as high, so when viewing those having completed a tertiary level qualification, the rise of the population's educational level has halted. In the 35 to 39 age group, 45 per cent had completed a tertiary level qualification and in the 30 to 34 age group, 40 per cent. The halt in the rise of the educational level is a result of the gradual removal of the lowest tertiary level from the educational system. In the 40 to 44 age group, 13 per cent had completed a lowest level tertiary qualification and in the 35 to 39 age group, the corresponding share was four per cent. Completers of lowest level tertiary qualifications were almost completely absent in the 30 to 34 age group. More detailed information on levels of education can be found in Appendix table 2 and in the [database tables](#).

In 2015, there were 115,816 persons aged 20 to 29 with only basic level of education, which is 17 per cent of the age group. Among men, 19 per cent of the age group had only basic level education and 15 per cent among women. The share of those with only basic level education was lowest at the beginning of the 2000s when the share was 16 per cent.

**Population with educational qualification by age and field of education\* 2015**



\*National classification of education 2016. ISCED 2011.

In 2015, fields of education were strongly segregated by gender. Male-dominated fields were agriculture and forestry, technology, data processing and telecommunications, and general education. The most distinctly male-dominated field was technology, where men made up 84 per cent of those having completed a qualification. In 2015, health and welfare was the most female-dominated field, where 88 per cent of completers of qualifications were women. Also humanities and arts, education, services and social services were clearly female-dominated fields. Women's higher level of education than men's is visible in the gender distribution of fields of education. Female-dominated fields of education are often tertiary level fields, while male-dominated fields are more focused on upper secondary level.

### Educational attainment of second level immigrants with foreign background by age 2015

Age	Total		Basic education or less (ISCED 2 or less)		Population with educational qualifications		Upper secondary /Post-secondary non tertiary education (ISCED 3/4)		ISCED 5 or more	
		%		%		%		%		%
<b>Total</b>	<b>11 662</b>	<b>100,0</b>	<b>7 269</b>	<b>62,3</b>	<b>4 393</b>	<b>37,7</b>	<b>3 488</b>	<b>29,9</b>	<b>905</b>	<b>7,8</b>
15-24	8 965	100,0	6 431	71,7	2 534	28,3	2 474	27,6	60	0,7
25-34	558	100,0	141	25,3	417	74,7	266	47,7	151	27,1
35-44	167	100,0	29	17,4	138	82,6	69	41,3	69	41,3
45-54	156	100,0	20	12,8	136	87,2	79	50,6	57	36,5
55-64	497	100,0	110	22,1	387	77,9	211	42,5	176	35,4
65-74	914	100,0	331	36,2	583	63,8	300	32,8	283	31,0
75-	405	100,0	207	51,1	198	48,9	89	22,0	109	26,9

Second generation immigrants with foreign background, i.e. those born in Finland, are mainly young people. In all, 77 per cent of second generation immigrants with foreign background belong to the age group 15 to 24, whose studying career is only beginning. The highest educated second generation immigrants with foreign background are persons aged 45 to 54, among whom 87 per cent have completed post-comprehensive level qualifications and 37 per cent tertiary level education.

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# Appendix tables

**Appendix table 1. Population with educational qualification by level of education, field of education and gender 2015**

Field of education Gender		Level of education						
		Total	Upper secondary /Post-secondary non tertiary education (ISCED 3/4)	Tertiary level total	Lowest level tertiary ISCED 5	Bachelor level (ISCED 6)	Master level (ISCED 7)	Second stage of tertiary Education (ISCED 8)
Total	Total	3 245 724	1 867 828	1 377 896	447 112	484 271	403 731	42 782
	Women	1 680 606	890 808	789 798	274 552	271 769	224 846	18 631
General Education	Total	315 699	315 699	-	-	-	-	-
	Women	153 230	153 230	-	-	-	-	-
Teacher Ed., Educational Sc.	Total	96 606	2 271	94 335	11 335	38 418	42 534	2 048
	Women	75 152	762	74 390	10 250	28 974	33 786	1 380
Humanities and Arts.	Total	166 822	40 842	125 980	6 655	43 719	70 508	5 098
	Women	117 743	25 475	92 268	4 234	32 292	53 077	2 665
Social Sciences and Business	Total	620 709	180 432	440 277	202 831	116 320	113 412	7 714
	Women	416 896	127 427	289 469	145 229	75 209	65 378	3 653
Natural sciences	Total	78 466	18 456	60 010	5 044	8 535	37 656	8 775
	Women	32 601	4 413	28 188	2 255	3 906	18 699	3 328
Technology	Total	964 984	660 593	304 391	82 180	138 110	75 871	8 230
	Women	156 732	114 457	42 275	5 918	19 423	15 185	1 749
Agriculture and forestry	Total	139 232	99 051	40 181	14 377	13 534	10 993	1 277
	Women	47 991	33 254	14 737	3 354	5 341	5 441	601
Health and welfare	Total	460 576	213 393	247 183	97 621	98 069	42 243	9 250
	Women	406 531	192 610	213 921	90 409	88 243	30 172	5 097
Services	Total	397 867	335 203	62 664	26 690	26 562	9 192	220
	Women	271 242	238 290	32 952	12 696	17 813	2 361	82
Other Field	Total	4 763	1 888	2 875	379	1 004	1 322	170
	Women	2 488	890	1 598	207	568	747	76

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Source: Education 2016. Statistics Finland