

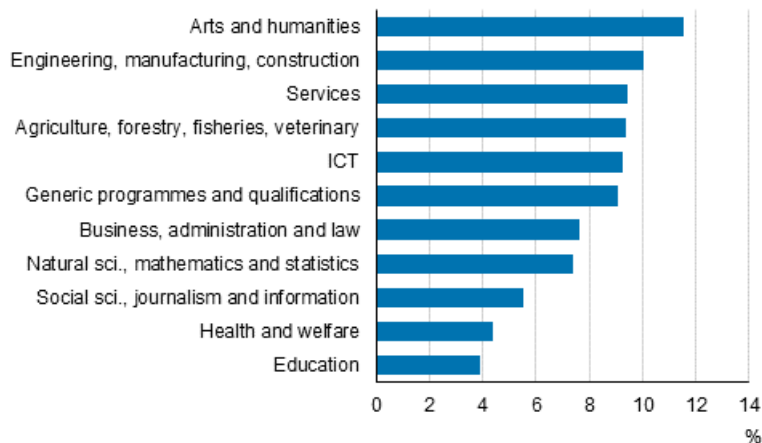
Employment 2018

Main type of activity and status in occupation, preliminary

Highest qualification of the unemployed was usually an initial vocational qualification in 2018

According to the preliminary data of Statistics Finland's employment statistics, most unemployed relative to the labour force was found among those with qualifications in the fields of arts and humanities, technology and service industries at the end of 2018. There were least unemployed in relative terms among persons with qualifications in education and in health and welfare. One-quarter of the unemployed had no post-basic level educational qualification or qualification data was unknown, and for one in two the highest qualification was an upper secondary level qualification.

Share of unemployed among the labour force with qualifications in the field in 2018*, aged 18 to 64



* Data are preliminary

At the end of 2018, there were 256,500 unemployed job seekers. Around one-quarter of the unemployed had no post-basic level educational qualification or qualification data was unknown¹⁾. For 40 per cent of

1) Qualification data is the most recent highest qualification in the Register of Completed Education and Degrees for the statistical reference year. There is undercoverage in the number of qualifications attained abroad. Qualification data are missing for around one-half of persons of foreign background.

the unemployed, the most recent highest qualification was an upper secondary level initial vocational qualification. Around one-fifth of the unemployed had completed at least a lowest level tertiary qualification.

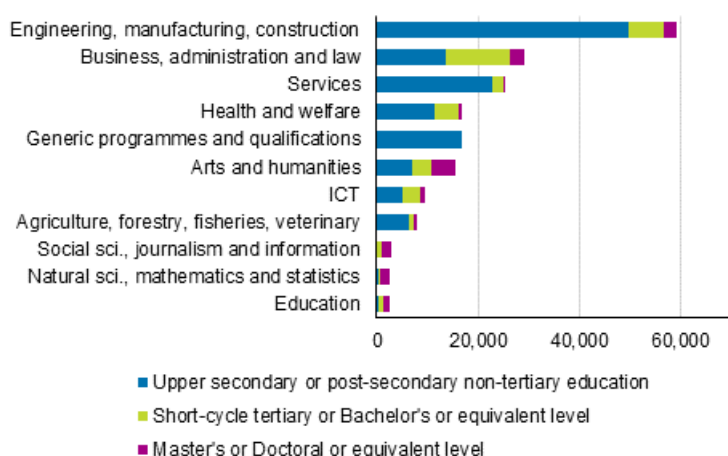
When examining the number of unemployed relative to the labour force (i.e. the employed and unemployed) of the same age and education in the same field, there were most unemployed people in arts and humanities. Nearly 12 per cent of the labour force in these fields were unemployed. Second most unemployed persons were found in the fields of technology and services. There were least unemployed persons in relative terms in the field of education, where close on four per cent of the labour force was unemployed. There were nearly as few unemployed relative to the labour force with qualifications in the field in question in health and welfare.

Of qualifications completed by the unemployed in arts and humanities, 42 per cent were upper secondary level initial vocational qualifications. The second most common were higher university degrees, which good one-quarter of the unemployed with qualifications in the field had completed. A lot of higher university degrees had been completed, for example, in languages and in the fields of history and archaeology. The most common qualifications were Artisan, Crafts and Design, Vocational Qualification (2,054 unemployed), Audiovisual Communication, Vocational Qualification (1,204 unemployed), Bachelor of Culture and Arts (Polytechnic), Media (744 unemployed) and Master of Arts (art and design) (540 unemployed).

Seventy-eight per cent of technology qualifications were initial vocational qualifications. Within technology fields, the commonest field of education of the unemployed was construction and building design. Nearly 14,500 unemployed had a qualification in this field. The second most common field was mechanics and metal industry (13,000 unemployed). The most common qualifications were Construction, Vocational Qualification (4,659 unemployed), Metalwork and Machinery, Vocational Qualification (3,565 unemployed) and Vehicle Technology, Vocational Qualification (2,862 unemployed).

Good three-quarters (78%) of service industry qualifications completed by the unemployed were initial vocational qualifications and good one-tenth (12%) were further vocational qualifications. Within service industries, the commonest field of education was hospitality (12,100 unemployed). The second most common fields were household services (3,800 unemployed) and transport services (3,700 unemployed). The most common qualifications were Hospitality and Catering, Vocational Qualification (2,930 unemployed), Logistics, Vocational Qualification (2,282 unemployed) and Institutional Cleaning, Further Qualification (1,133 unemployed).

Number of unemployed by the field and level of education of the highest qualification in 2018



Within health and welfare, the biggest field of education was care work, in which 8,500 unemployed had completed qualifications. Seventy per cent of those with qualifications in care work, or nearly 6,000

unemployed, had completed vocational qualifications of practical nurse. The second most common qualifications in health and welfare were Bachelor of Health Care (Polytechnic), Registered Nurse and Specialized Nurse (in total 1,422 unemployed).

At the end of 2018, there were 2,600 unemployed with education qualifications. Around one-half of them had completed higher university degrees. The most common qualifications of the unemployed in the field of education were Master of Arts (Education), Classroom Teacher (483 unemployed) and Master of Arts (Education), Educational Science (292 unemployed).

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Appendix tables

Appendix table 1. Number of unemployed persons by field and level of education in 2018

Field of education	Level of education			Total
	Upper secondary education or Post-secondary non-tertiary education	Short-cycle tertiary education or Bachelor's or equivalent level	Master's or equivalent level or Doctoral or equivalent level	
Engineering, manufacturing and construction	49,594	7,102	2,507	59,203
Business, administration and law	13,692	12,463	2,850	29,005
Services	22,857	2,049	213	25,119
Health and welfare	11,395	4,728	710	16,833
Generic programmes and qualifications	16,818	0	0	16,818
Arts and humanities	7,145	3,784	4,572	15,501
Information and Communication Technologies (ICT)	5,236	3,238	928	9,402
Agriculture, forestry, fisheries and veterinary	6,224	1,193	442	7,859
Social sciences, journalism and information	48	838	2,090	2,976
Natural sciences, mathematics and statistics	500	282	1,917	2,699
Education	216	1,063	1,352	2,631
Unknown	467	220	191	878
Total	134,192	36,960	17,772	188,924

Appendix table 2. Number of unemployed persons and share of the unemployed in the labour force by level of education in 2018, aged 18 to 64

Level of education	Unemployed, number	Share of unemployed persons in labour force, % ¹⁾
3 Upper secondary education	132,741	11.1
31 General upper secondary education	16,818	9.0
32 Vocational upper secondary education and training	102,578	11.7
33 Further qualification	13,345	9.9
4 Post-secondary non-tertiary education	1,448	3.9
5 Short-cycle tertiary education	16,149	6.7
6 Bachelor's or equivalent level	20,811	4.9
7 Master's or equivalent level	16,319	4.6
8 Doctoral or equivalent level	1,453	4.3
Not elsewhere classified	67,239	21.8

1) Data are preliminary

Appendix table 3. Number of unemployed persons and share of the unemployed in the labour force by field of education in 2018, aged 18 to 64¹⁾

Field of education	Unemployed, number	Share of unemployed persons in labour force, % ²⁾
Inter-disciplinary programmes and qualifications involving business and administration	23,816	7.6
Basic programmes and qualifications	16,818	9.0
Building and civil engineering	14,479	11.4
Mechanics and metal trades	13,075	10.2
Hotel, restaurants and catering	12,106	10.9
Inter-disciplinary programmes and qualifications involving information and communication technologies (ICTs)	9,402	9.3
Nursing and midwifery	8,574	4.1
Motor vehicles, ships and aircraft	6,749	9.7
Electricity and energy	6,257	7.2
Materials (glass, paper, plastic and wood)	5,804	15.0

1) Ten largest groups of unemployed in 2018

2) Data are preliminary

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