

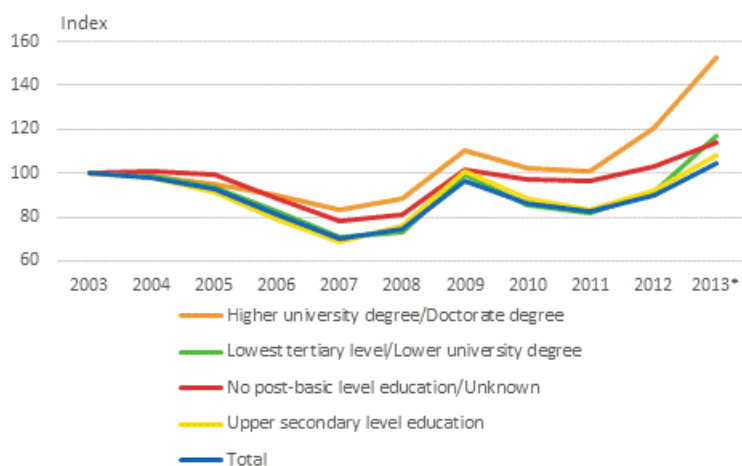
Employment 2013

Main type of activity and status in occupation, preliminary

Unemployment among highly educated people increased by around 30 per cent from 2012

According to preliminary data of Statistics Finland's Employment Statistics for 2013, unemployment among persons with at least lowest level tertiary qualifications has increased more than among other levels of education over the past ten years. The proportion of the highly educated unemployed among the labour force has grown most in the fields of natural sciences and technology. For people with tertiary level qualifications ¹⁾, unemployment was most common in 2013 in the field of humanities and arts.

Change in the proportion of the unemployed ¹ in 2003 to 2013*, year 2003=100



1) Proportion of the unemployed among the labour force, population aged 18 to 64

*) Preliminary data

The proportion of the unemployed among the labour force aged 18 to 64 decreased for all levels of education before 2008. After 2008, the proportion of unemployed among holders of higher university or doctorate level degrees has not dropped below the 2003 level. Since 2012, the proportion of the unemployed among

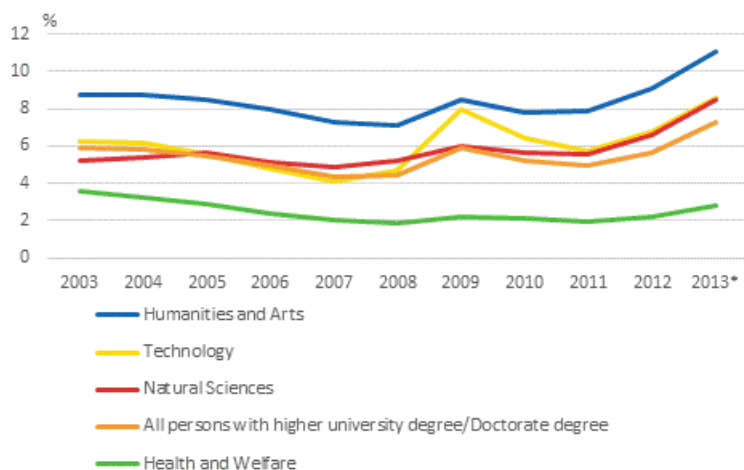
1) Tertiary level qualifications include lowest tertiary level, lower and higher university level, and doctorate level.

the labour force grew for all levels of education, most, however, for the highly educated (both higher and lower university degrees).

According to the Employment Statistics, at the end of 2013, there were 328,000 unemployed persons of working-age, which was nearly 47,000 (17%) more than one year earlier. The number of the unemployed grew most among highly educated people; for persons with lowest level tertiary qualifications or lower university degrees, unemployment increased by 29 per cent, and for persons with higher university or doctorate level degrees, by 31 per cent compared to 2012. Despite the increase in unemployment for persons with tertiary level qualifications, their share of all unemployed persons of working-age is around one-fifth, while their share of employed persons is 41 per cent.

Examined by field of education, the proportion of the unemployed among the labour force for persons with tertiary level qualifications was highest in the field of humanities and arts (11.0%) and lowest in the field of health and welfare (2.8%) in 2013. Health and welfare is the only field of education where the proportion of the unemployed is lower than ten years ago. In the field of technology, the proportion of the unemployed grew especially in 2009 but the growth has continued in recent years as well.

Proportion of the unemployed among the working-age population with tertiary level degrees compared to the entire labour force of the same age in 2003 to 2013*, %



*) Preliminary data

The proportion of the employed of the entire working-age population also varies depending on the level of education. In 2013, the proportion of employed persons among those with basic level education was 45 per cent, 68 per cent among those with upper secondary level qualifications, 81 per cent among those with lowest tertiary level qualifications or lower university degrees, and 86 per cent among those with higher university or doctorate level degrees.

The data on unemployment in the employment statistics derive from the Register of Job Seekers of the Ministry of Employment and the Economy.

Contents

Tables

Appendix tables

Appendix table 1. Population aged 18 to 64 by main activity in 2003 to 2013*.....4

Appendix table 2. Number of unemployed among persons with tertiary level qualifications aged 18 to 64 by field of education.....4

Appendix table 3. Proportion of the unemployed among persons with tertiary level qualifications aged 18 to 64 of the labour force by field of education.....5

Appendix tables

Appendix table 1. Population aged 18 to 64 by main activity in 2003 to 2013*

	Number			Change, number		Change, %	
	2003	2012	2013*	2003-2013*	2012-2013*	2003-2013*	2012-2013*
All 18 to 64-year-olds							
Total	3 297 825	3 329 751	3 318 043	20 218	-11 708	0,6	-0,4
No post-basic level education/Unknown	873 575	677 114	647 111	-226 464	-30 003	-25,9	-4,4
Upper secondary level education	1 468 440	1 559 120	1 559 124	90 684	4	6,2	0,0
Lowest tertiary level/Lower university degree	693 083	739 658	745 344	52 261	5 686	7,5	0,8
Higher university degree/Doctorate degree	262 727	353 859	366 464	103 737	12 605	39,5	3,6
Labour force							
Total	2 523 090	2 597 694	2 605 268	82 178	7 574	3,3	0,3
No post-basic level education/Unknown	544 404	394 347	375 843	-168 561	-18 504	-31,0	-4,7
Upper secondary level education	1 134 798	1 227 698	1 234 618	99 820	6 920	8,8	0,6
Lowest tertiary level/Lower university degree	606 014	651 150	658 079	52 065	6 929	8,6	1,1
Higher university degree/Doctorate degree	237 874	324 499	336 728	98 854	12 229	41,6	3,8
Employed							
Total	2 220 077	2 316 769	2 277 406	57 329	-39 363	2,6	-1,7
No post-basic level education/Unknown	438 303	314 872	292 525	-145 778	-22 347	-33,3	-7,1
Upper secondary level education	987 679	1 081 665	1 062 021	74 342	-19 644	7,5	-1,8
Lowest tertiary level/Lower university degree	566 040	611 892	607 358	41 318	-4 534	7,3	-0,7
Higher university degree/Doctorate degree	228 055	308 340	315 502	87 447	7 162	38,3	2,3
Unemployed							
Total	303 013	280 925	327 862	24 849	46 937	8,2	16,7
No post-basic level education/Unknown	106 101	79 475	83 318	-22 783	3 843	-21,5	4,8
Upper secondary level education	147 119	146 033	172 597	25 478	26 564	17,3	18,2
Lowest tertiary level/Lower university degree	39 974	39 258	50 721	10 747	11 463	26,9	29,2
Higher university degree/Doctorate degree	9 819	16 159	21 226	11 407	5 067	116,2	31,4

*) Preliminary data

Appendix table 2. Number of unemployed among persons with tertiary level qualifications aged 18 to 64 by field of education

	2003	2008	2009	2010	2011	2012	2013*
Social Sciences and Business	20 425	16 040	20 207	18 040	17 885	20 052	25 224
Technology	12 167	9 849	16 897	13 798	12 547	14 824	19 167
Humanities and Arts	5 113	5 271	6 539	6 188	6 470	7 641	9 632
Health and Welfare	5 031	3 000	3 597	3 500	3 300	3 845	5 102
Natural Sciences	1 854	2 121	2 472	2 331	2 316	2 783	3 644

	2003	2008	2009	2010	2011	2012	2013*
Services	1 818	1 538	1 968	1 860	1 788	1 941	2 749
Teacher Education and Educational Science	1 706	1 814	2 032	1 870	1 913	2 174	2 598
Agriculture and Forestry	1 564	1 461	1 686	1 512	1 542	1 698	1 999
Other or Unknown Field	115	186	274	305	247	459	1 832
Total	49 793	41 280	55 672	49 404	48 008	55 417	71 947

*) Preliminary data

Appendix table 3. Proportion of the unemployed among persons with tertiary level qualifications aged 18 to 64 of the labour force by field of education

	2003	2008	2009	2010	2011	2012	2013*
Humanities and Arts	8,8	7,1	8,5	7,8	7,9	9,0	11,0
Technology	6,2	4,7	7,9	6,4	5,7	6,7	8,6
Natural Sciences	5,2	5,2	6,0	5,7	5,6	6,6	8,5
Social Sciences and Business	6,8	5,1	6,4	5,7	5,7	6,3	7,9
Agriculture and Forestry	6,1	5,4	6,2	5,5	5,6	6,1	7,2
Services	5,0	3,7	4,6	4,3	4,1	4,3	5,9
Teacher Education and Educational Science	3,2	3,1	3,4	3,1	3,2	3,6	4,2
Health and Welfare	3,6	1,9	2,2	2,1	1,9	2,2	2,8
All persons with higher university degree/Doctorate degree	5,9	4,4	5,9	5,2	5,0	5,7	7,2
All working-age people, total	12,0	9,0	11,6	10,4	9,9	10,8	12,6

*) Preliminary data

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