

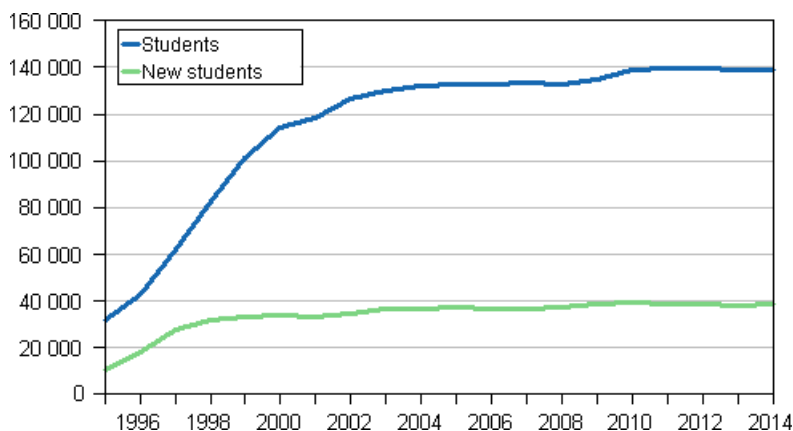
Polytechnic education 2014

Polytechnic students

Polytechnics had 138,700 students

According to Statistics Finland, polytechnics had 138,700 students in 2014. New students numbered 38,600, which is over 1,000 more than in the year before. The number of students attending education leading to a polytechnic degree was 129,500, which was over 800 students fewer than in the previous year. The number of students attending education leading to a higher polytechnic degree was 9,200, over 600 students more than in the previous year.

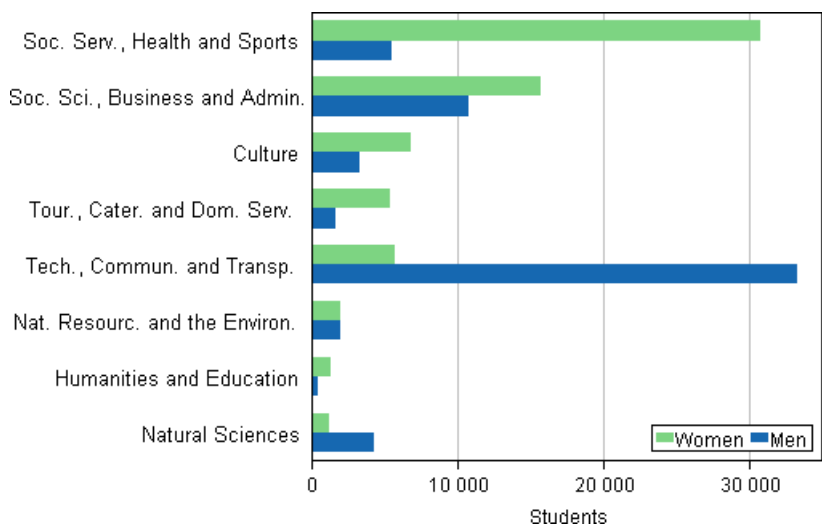
New students and total number of students in polytechnics in 1995 to 2014



Fifty-three per cent of the students attending education leading to a polytechnic degree and 64 per cent of the students attending education leading to a higher polytechnic degree were women.

There were most students in education leading to a polytechnic degree in the field of technology and transport, in all 30 per cent of all students, 85 per cent of whom were men. The second largest field was the female-dominated field of health, welfare and sports, which 28 per cent of polytechnic students attended. Twenty per cent of the students were studying in the third largest field of social sciences, business and administration.

Students in education leading to a polytechnic degree by field of education (Educational Administration’s classification) and gender in 2014



At 33 per cent of all students, there were most students in education leading to a higher polytechnic degree in the field of health, welfare and sports. Altogether, 27 per cent of the students in education leading to a higher polytechnic degree were studying in the field of social sciences, business and administration and 24 per cent in the field of technology and transport.

The number of students was highest at Helsinki Metropolia University of Applied Sciences, 16,200, and the second highest at Haaga-Helia University of Applied Sciences, 10,200. The next most students were studying at Tampere and Turku Universities of Applied Sciences, over 9,000 in both. The smallest polytechnic was the Police College of Finland with 160 students.

More detailed time series data on polytechnic students and new students by education, region of location of education and polytechnic are available in the [database table](#).

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Appendix tables

Appendix table 1. New students and total number of students in polytechnics by type of education and fields of education (Educational Administration's classification) in 2014

| Level of education | | New students, total | New students, men | New students, women | Students, total | Students, men | Students, women |
|---|--|---------------------|-------------------|---------------------|-----------------|---------------|-----------------|
| Fields of education, total | | 38 574 | 17 198 | 21 376 | 138 682 | 64 185 | 74 497 |
| | Humanities and Education | 568 | 137 | 431 | 1 826 | 432 | 1 394 |
| | Culture | 2 098 | 614 | 1 484 | 10 226 | 3 277 | 6 949 |
| | Social Sciences, Business and Administration | 8 382 | 3 284 | 5 098 | 28 813 | 11 465 | 17 348 |
| | Natural Sciences | 1 568 | 1 190 | 378 | 5 789 | 4 427 | 1 362 |
| | Technology, Communications and Transport | 11 008 | 9 309 | 1 699 | 41 131 | 34 996 | 6 135 |
| | Natural Resources and the Environment | 937 | 443 | 494 | 4 000 | 1 977 | 2 023 |
| | Social Services, Health and Sports | 12 183 | 1 805 | 10 378 | 39 226 | 5 799 | 33 427 |
| | Tourism, Catering and Domestic Services | 1 750 | 361 | 1 389 | 7 511 | 1 690 | 5 821 |
| | Other Education | 80 | 55 | 25 | 160 | 122 | 38 |
| Education for young people leading to a polytechnic degree | Fields of education, total | 28 548 | 13 417 | 15 131 | 107 761 | 52 264 | 55 497 |
| | Humanities and Education | 425 | 97 | 328 | 1 508 | 351 | 1 157 |
| | Culture | 1 674 | 507 | 1 167 | 8 712 | 2 883 | 5 829 |
| | Social Sciences, Business and Administration | 5 968 | 2 507 | 3 461 | 21 483 | 9 162 | 12 321 |
| | Natural Sciences | 1 168 | 937 | 231 | 4 457 | 3 594 | 863 |
| | Technology, Communications and Transport | 8 643 | 7 399 | 1 244 | 33 575 | 28 819 | 4 756 |
| | Natural Resources and the Environment | 723 | 346 | 377 | 3 087 | 1 627 | 1 460 |
| | Social Services, Health and Sports | 8 641 | 1 351 | 7 290 | 29 144 | 4 447 | 24 697 |
| | Tourism, Catering and Domestic Services | 1 306 | 273 | 1 033 | 5 795 | 1 381 | 4 414 |
| Adult education leading to a polytechnic degree | Fields of education, total | 6 564 | 2 569 | 3 995 | 21 703 | 8 624 | 13 079 |
| | Humanities and Education | 95 | 31 | 64 | 228 | 64 | 164 |
| | Culture | 292 | 73 | 219 | 1 288 | 327 | 961 |
| | Social Sciences, Business and Administration | 1 567 | 510 | 1 057 | 4 887 | 1 540 | 3 347 |
| | Natural Sciences | 245 | 180 | 65 | 905 | 622 | 283 |
| | Technology, Communications and Transport | 1 531 | 1 281 | 250 | 5 358 | 4 456 | 902 |
| | Natural Resources and the Environment | 144 | 62 | 82 | 685 | 259 | 426 |
| | Social Services, Health and Sports | 2 366 | 319 | 2 047 | 7 048 | 1 007 | 6 041 |
| | Tourism, Catering and Domestic Services | 244 | 58 | 186 | 1 144 | 227 | 917 |
| Other Education | 80 | 55 | 25 | 160 | 122 | 38 | |

| Level of education | | New students, total | New students, men | New students, women | Students, total | Students, men | Students, women |
|---|--|---------------------|-------------------|---------------------|-----------------|---------------|-----------------|
| Higher polytechnic degree (Master) | Fields of education, total | 3 462 | 1 212 | 2 250 | 9 218 | 3 297 | 5 921 |
| | Humanities and Education | 48 | 9 | 39 | 90 | 17 | 73 |
| | Culture | 132 | 34 | 98 | 226 | 67 | 159 |
| | Social Sciences, Business and Administration | 847 | 267 | 580 | 2 443 | 763 | 1 680 |
| | Natural Sciences | 155 | 73 | 82 | 427 | 211 | 216 |
| | Technology, Communications and Transport | 834 | 629 | 205 | 2 198 | 1 721 | 477 |
| | Natural Resources and the Environment | 70 | 35 | 35 | 228 | 91 | 137 |
| | Social Services, Health and Sports | 1 176 | 135 | 1 041 | 3 034 | 345 | 2 689 |
| | Tourism, Catering and Domestic Services | 200 | 30 | 170 | 572 | 82 | 490 |

Appendix table 2. New students and total number of students in polytechnics by region of education in 2014

| Regions of Education | New students, total | New students, men | New students, women | Students, total | Students, men | Students, women |
|--------------------------------|---------------------|-------------------|---------------------|-----------------|---------------|-----------------|
| Whole country, total | 38 574 | 17 198 | 21 376 | 138 682 | 64 185 | 74 497 |
| Mainland Finland, total | 38 404 | 17 092 | 21 312 | 138 129 | 63 832 | 74 297 |
| Uusimaa | 10 354 | 4 265 | 6 089 | 38 813 | 17 016 | 21 797 |
| Varsinais-Suomi | 2 985 | 1 319 | 1 666 | 11 007 | 5 078 | 5 929 |
| Satakunta | 1 732 | 774 | 958 | 6 089 | 2 773 | 3 316 |
| Kanta-Häme | 1 577 | 698 | 879 | 6 111 | 2 900 | 3 211 |
| Pirkanmaa | 2 982 | 1 482 | 1 500 | 10 405 | 5 404 | 5 001 |
| Päijät-Häme | 1 467 | 582 | 885 | 5 525 | 2 271 | 3 254 |
| Kymenlaakso | 1 372 | 640 | 732 | 4 334 | 2 024 | 2 310 |
| South Karelia | 872 | 319 | 553 | 3 088 | 1 226 | 1 862 |
| Etelä-Savo | 1 534 | 622 | 912 | 4 880 | 2 119 | 2 761 |
| Pohjois-Savo | 1 973 | 851 | 1 122 | 6 494 | 2 896 | 3 598 |
| North Karelia | 1 092 | 523 | 569 | 3 932 | 1 925 | 2 007 |
| Central Finland | 2 041 | 975 | 1 066 | 7 379 | 3 581 | 3 798 |
| South Ostrobothnia | 1 360 | 632 | 728 | 5 057 | 2 437 | 2 620 |
| Ostrobothnia | 1 611 | 880 | 731 | 5 707 | 3 102 | 2 605 |
| Central Ostrobothnia | 537 | 253 | 284 | 1 875 | 836 | 1 039 |
| North Ostrobothnia | 2 582 | 1 223 | 1 359 | 9 314 | 4 400 | 4 914 |
| Kainuu | 639 | 323 | 316 | 2 210 | 1 124 | 1 086 |
| Lapland | 1 694 | 731 | 963 | 5 909 | 2 720 | 3 189 |
| Åland, total | 170 | 106 | 64 | 553 | 353 | 200 |
| Åland | 170 | 106 | 64 | 553 | 353 | 200 |

Appendix table 3. New students and total number of students in polytechnics by polytechnics in 2014

| Polytechnic | New students, total | New students, men | New students, women | Students, total | Students, men | Students, women |
|--------------------------------------|---------------------|-------------------|---------------------|-----------------|---------------|-----------------|
| Total | 38 574 | 17 198 | 21 376 | 138 682 | 64 185 | 74 497 |
| Arcada Polytechnic | 627 | 251 | 376 | 2 390 | 988 | 1 402 |
| Centria Polytechnic | 860 | 425 | 435 | 3 220 | 1 517 | 1 703 |
| Diaconia Polytechnic | 751 | 112 | 639 | 2 969 | 493 | 2 476 |
| Haaga-Helia Polytechnic | 2 715 | 1 058 | 1 657 | 10 183 | 4 063 | 6 120 |
| Humanities Polytechnic | 470 | 109 | 361 | 1 517 | 343 | 1 174 |
| Häme Polytechnic (HAMK) | 1 784 | 845 | 939 | 6 841 | 3 425 | 3 416 |
| Jyväskylä Polytechnic | 1 953 | 950 | 1 003 | 7 100 | 3 509 | 3 591 |
| Kajaani Polytechnic | 639 | 323 | 316 | 2 210 | 1 124 | 1 086 |
| Karelia Polytechnic | 1 092 | 523 | 569 | 3 857 | 1 904 | 1 953 |
| Kymenlaakso Polytechnic | 1 372 | 640 | 732 | 4 334 | 2 024 | 2 310 |
| Lahti Polytechnic | 1 338 | 533 | 805 | 5 034 | 2 021 | 3 013 |
| Lapland Polytechnic | 1 694 | 731 | 963 | 5 844 | 2 698 | 3 146 |
| Laurea Polytechnic | 2 181 | 692 | 1 489 | 7 611 | 2 466 | 5 145 |
| Metropolia Polytechnic | 4 190 | 2 108 | 2 082 | 16 181 | 8 908 | 7 273 |
| Mikkeli Polytechnic | 1 412 | 611 | 801 | 4 437 | 2 063 | 2 374 |
| Novia Polytechnic | 1 095 | 526 | 569 | 3 928 | 2 017 | 1 911 |
| Oulu Polytechnic | 2 228 | 1 058 | 1 170 | 7 983 | 3 818 | 4 165 |
| Police College | 80 | 55 | 25 | 160 | 122 | 38 |
| Saimaa Polytechnic | 872 | 319 | 553 | 3 088 | 1 226 | 1 862 |
| Satakunta Polytechnic | 1 637 | 763 | 874 | 5 757 | 2 740 | 3 017 |
| Savonia Polytechnic | 1 914 | 839 | 1 075 | 6 321 | 2 868 | 3 453 |
| Seinäjoki Polytechnic | 1 360 | 632 | 728 | 5 077 | 2 438 | 2 639 |
| Tampere Polytechnic | 2 695 | 1 280 | 1 415 | 9 495 | 4 756 | 4 739 |
| Turku Polytechnic | 2 505 | 1 178 | 1 327 | 9 299 | 4 490 | 4 809 |
| Vaasa Polytechnic | 940 | 531 | 409 | 3 293 | 1 811 | 1 482 |
| Åland University of Applied Sciences | 170 | 106 | 64 | 553 | 353 | 200 |

Appendix table 4. Students in polytechnics 1995 to 2014 and completed polytechnic degrees 1995 to 2013

| Year | Polytechnic | | | | | | | |
|-------------|------------------------|------------------------|---------------|---------------------|--------------------------|---------------------------------|--------------------------------------|---|
| | Temporary polytechnics | Permanent polytechnics | New students | New students, women | Total number of students | Total number of students, women | Completed qualifications and degrees | Completed qualifications and degrees, women |
| 1995 | 22 | .. | 10 540 | 5 380 | 31 557 | 15 890 | 1 638 | 1 120 |
| 1996 | 19 | 9 | 18 153 | 9 795 | 42 722 | 21 912 | 4 580 | 2 539 |
| 1997 | 15 | 16 | 27 493 | 14 969 | 62 258 | 33 094 | 5 956 | 3 385 |
| 1998 | 13 | 21 | 31 887 | 18 210 | 82 211 | 44 841 | 6 971 | 4 178 |
| 1999 | 8 | 25 | 33 149 | 18 786 | 100 783 | 55 488 | 9 890 | 6 361 |
| 2000 | 1 | 30 | 33 562 | 19 159 | 114 020 | 62 700 | 14 178 | 9 159 |
| 2001 | 1 | 30 | 33 001 | 18 801 | 118 013 | 65 123 | 18 045 | 11 631 |
| 2002 | 1 | 30 | 34 691 | 18 913 | 126 767 | 67 838 | 20 462 | 13 074 |
| 2003 | .. | 31 | 36 701 | 20 221 | 129 875 | 69 245 | 20 588 | 13 008 |
| 2004 | .. | 31 | 36 483 | 20 542 | 131 919 | 70 890 | 20 821 | 13 000 |
| 2005 | .. | 31 | 36 911 | 20 859 | 132 783 | 71 910 | 21 397 | 13 429 |
| 2006 | .. | 31 | 36 276 | 20 221 | 132 560 | 71 951 | 21 006 | 13 361 |
| 2007 | .. | 30 | 36 632 | 20 348 | 133 284 | 72 607 | 20 969 | 13 323 |
| 2008 | .. | 28 | 36 999 | 20 954 | 132 501 | 72 560 | 21 812 | 13 854 |
| 2009 | .. | 28 | 38 197 | 20 937 | 135 033 | 73 217 | 21 039 | 13 450 |
| 2010 | .. | 27 | 39 454 | 21 729 | 138 852 | 74 986 | 21 899 | 13 774 |
| 2011 | .. | 27 | 38 839 | 21 199 | 139 857 | 74 936 | 22 898 | 14 505 |
| 2012 | .. | 27 | 38 300 | 21 643 | 139 876 | 75 271 | 23 914 | 14 973 |
| 2013 | .. | 27 | 37 511 | 20 976 | 138 880 | 74 715 | 24 833 | 15 262 |
| 2014 | .. | 26 | 38 574 | 21 376 | 138 682 | 74 497 | .. | .. |

Inquiries

Anna Loukkola 029 551 3678

Director in charge:

Riitta Harala

koulutustilastot@stat.fi

www.stat.fi

Source: Education. Statistics Finland