

■ Table 2.5.45 1 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|--------------------------|------------------------|------------|----------------------------------|------------|------------------------|------------|------------------------------|------------|-------------------------------|
| | Total degrees | | University degree ^{2,3} | | Doctorate | | Artistic degree ² | | Teacher's degree ⁴ |
| | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners |
| Baden-Württemberg | | | | | | | | | |
| 1999 | 32,338 | 2,003 | 12,079 | 841 | 3,766 | 313 | 532 | 198 | 4,792 |
| Male | 19,616 | 1,176 | 7,646 | 486 | 2,651 | 214 | 211 | 64 | 1,431 |
| Female | 12,722 | 827 | 4,433 | 355 | 1,115 | 99 | 321 | 134 | 3,361 |
| 2017 | 77,126 | 8,551 | 3,946 | 327 | 4,277 | 845 | 236 | 121 | 4,496 |
| Male | 40,373 | 4,391 | 1,880 | 149 | 2,447 | 487 | 91 | 42 | 1,084 |
| Female | 36,753 | 4,160 | 2,066 | 178 | 1,830 | 358 | 145 | 79 | 3,412 |
| 2018 | 76,982 | 8,898 | 3,417 | 238 | 4,351 | 899 | 248 | 118 | 5,183 |
| Male | 39,819 | 4,576 | 1,436 | 89 | 2,504 | 508 | 117 | 52 | 1,213 |
| Female | 37,163 | 4,322 | 1,981 | 149 | 1,847 | 391 | 131 | 66 | 3,970 |
| Bavaria | | | | | | | | | |
| 1999 | 31,857 | 1,439 | 13,704 | 741 | 3,975 | 246 | 266 | 90 | 4,437 |
| Male | 18,219 | 787 | 7,907 | 379 | 2,578 | 165 | 128 | 33 | 1,466 |
| Female | 13,638 | 652 | 5,797 | 362 | 1,397 | 81 | 138 | 57 | 2,971 |
| 2017 | 79,788 | 7,724 | 4,638 | 350 | 4,470 | 689 | 89 | 29 | 6,745 |
| Male | 40,471 | 3,825 | 1,800 | 127 | 2,556 | 428 | 42 | 10 | 1,738 |
| Female | 39,317 | 3,899 | 2,838 | 223 | 1,914 | 261 | 47 | 19 | 5,007 |
| 2018 | 79,873 | 8,264 | 4,349 | 302 | 4,731 | 813 | 91 | 29 | 6,138 |
| Male | 39,957 | 4,033 | 1,638 | 99 | 2,529 | 440 | 36 | 9 | 1,623 |
| Female | 39,916 | 4,231 | 2,711 | 203 | 2,202 | 373 | 55 | 20 | 4,515 |
| Berlin | | | | | | | | | |
| 1999 | 15,434 | 1,145 | 7,387 | 611 | 2,008 | 166 | 745 | 143 | 974 |
| Male | 7,998 | 644 | 3,831 | 328 | 1,232 | 120 | 327 | 52 | 284 |
| Female | 7,436 | 501 | 3,556 | 283 | 776 | 46 | 418 | 91 | 690 |
| 2017 | 31,887 | 5,291 | 1,957 | 172 | 2,335 | 562 | 247 | 82 | 1,593 |
| Male | 15,106 | 2,403 | 753 | 63 | 1,205 | 296 | 130 | 38 | 525 |
| Female | 16,781 | 2,888 | 1,204 | 109 | 1,130 | 266 | 117 | 44 | 1,068 |
| 2018 | 32,636 | 5,812 | 1,741 | 157 | 2,202 | 572 | 266 | 87 | 1,900 |
| Male | 15,386 | 2,669 | 669 | 59 | 1,102 | 292 | 103 | 29 | 606 |
| Female | 17,250 | 3,143 | 1,072 | 98 | 1,100 | 280 | 163 | 58 | 1,294 |
| Brandenburg | | | | | | | | | |
| 1999 | 3,027 | 109 | 731 | 75 | 138 | 13 | 42 | 2 | 1,006 |
| Male | 1,321 | 59 | 404 | 38 | 99 | 9 | 26 | 2 | 213 |
| Female | 1,706 | 50 | 327 | 37 | 39 | 4 | 16 | 0 | 793 |
| 2017 | 8,662 | 1,087 | 371 | 36 | 439 | 114 | 15 | 3 | 910 |
| Male | 3,853 | 437 | 173 | 17 | 243 | 62 | 13 | 3 | 274 |
| Female | 4,809 | 650 | 198 | 19 | 196 | 52 | 2 | 0 | 636 |
| 2018 | 8,608 | 1,115 | 322 | 35 | 379 | 107 | 12 | 3 | 855 |
| Male | 3,916 | 450 | 133 | 9 | 217 | 57 | 4 | 0 | 287 |
| Female | 4,692 | 665 | 189 | 26 | 162 | 50 | 8 | 3 | 568 |
| Bremen | | | | | | | | | |
| 1999 | 2,733 | 175 | 913 | 59 | 264 | 17 | 108 | 9 | 278 |
| Male | 1,582 | 83 | 499 | 31 | 186 | 12 | 44 | 2 | 95 |
| Female | 1,151 | 92 | 414 | 28 | 78 | 5 | 64 | 7 | 183 |
| 2017 | 6,459 | 937 | 129 | 9 | 378 | 125 | 31 | 9 | 602 |
| Male | 3,232 | 480 | 67 | 4 | 209 | 61 | 16 | 5 | 150 |
| Female | 3,227 | 457 | 62 | 5 | 169 | 64 | 15 | 4 | 452 |
| 2018 | 6,472 | 1,013 | 110 | 14 | 391 | 125 | 35 | 16 | 599 |
| Male | 3,203 | 551 | 59 | 10 | 221 | 72 | 21 | 8 | 160 |
| Female | 3,269 | 462 | 51 | 4 | 170 | 53 | 14 | 8 | 439 |

■ Table 2.5.45 2 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|--------------------------------------|------------------------|------------|----------------------------------|------------|------------------------|------------|------------------------------|------------|-------------------------------|
| | Total degrees | | University degree ^{2,3} | | Doctorate | | Artistic degree ² | | Teacher's degree ⁴ |
| | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners |
| Hamburg | | | | | | | | | |
| 1999 | 8,110 | 433 | 3,856 | 212 | 734 | 45 | 154 | 28 | 771 |
| Male | 4,792 | 229 | 2,243 | 110 | 456 | 29 | 76 | 9 | 256 |
| Female | 3,318 | 204 | 1,613 | 102 | 278 | 16 | 78 | 19 | 515 |
| 2017 | 16,323 | 1,598 | 1,089 | 74 | 950 | 170 | 13 | 9 | 1,266 |
| Male | 7,887 | 806 | 495 | 27 | 506 | 111 | 6 | 5 | 326 |
| Female | 8,436 | 792 | 594 | 47 | 444 | 59 | 7 | 4 | 940 |
| 2018 | 16,735 | 1,614 | 918 | 63 | 982 | 181 | 13 | 10 | 1,343 |
| Male | 7,986 | 752 | 393 | 20 | 517 | 93 | 3 | 2 | 376 |
| Female | 8,749 | 862 | 525 | 43 | 465 | 88 | 10 | 8 | 967 |
| Hesse | | | | | | | | | |
| 1999 | 18,630 | 1,193 | 8,416 | 592 | 2,211 | 177 | 174 | 31 | 1,718 |
| Male | 10,848 | 755 | 4,778 | 359 | 1,452 | 121 | 88 | 12 | 491 |
| Female | 7,782 | 438 | 3,638 | 233 | 759 | 56 | 86 | 19 | 1,227 |
| 2017 | 40,889 | 4,769 | 2,758 | 271 | 2,405 | 415 | 121 | 29 | 3,128 |
| Male | 20,075 | 2,423 | 1,060 | 106 | 1,262 | 237 | 54 | 9 | 1,018 |
| Female | 20,814 | 2,346 | 1,698 | 165 | 1,143 | 178 | 67 | 20 | 2,110 |
| 2018 | 41,777 | 4,869 | 2,571 | 202 | 2,358 | 386 | 149 | 50 | 3,144 |
| Male | 20,462 | 2,476 | 967 | 81 | 1,276 | 225 | 76 | 18 | 988 |
| Female | 21,315 | 2,393 | 1,604 | 121 | 1,082 | 161 | 73 | 32 | 2,156 |
| Mecklenburg-Western Pomerania | | | | | | | | | |
| 1999 | 2,546 | 51 | 1,294 | 19 | 360 | 17 | 48 | 9 | 129 |
| Male | 1,305 | 33 | 639 | 14 | 230 | 12 | 17 | 1 | 30 |
| Female | 1,241 | 18 | 655 | 5 | 130 | 5 | 31 | 8 | 99 |
| 2017 | 7,003 | 473 | 792 | 15 | 463 | 63 | 10 | 3 | 533 |
| Male | 3,345 | 243 | 306 | 9 | 240 | 39 | 6 | 1 | 169 |
| Female | 3,658 | 230 | 486 | 6 | 223 | 24 | 4 | 2 | 364 |
| 2018 | 6,591 | 481 | 621 | 31 | 485 | 54 | 24 | 6 | 587 |
| Male | 3,226 | 269 | 257 | 15 | 267 | 37 | 10 | 1 | 190 |
| Female | 3,365 | 212 | 364 | 16 | 218 | 17 | 14 | 5 | 397 |
| Lower Saxony | | | | | | | | | |
| 1999 | 19,922 | 751 | 8,792 | 403 | 2,179 | 178 | 191 | 19 | 2,460 |
| Male | 11,304 | 477 | 5,120 | 240 | 1,467 | 140 | 90 | 6 | 680 |
| Female | 8,618 | 274 | 3,672 | 163 | 712 | 38 | 101 | 13 | 1,780 |
| 2017 | 38,020 | 2,838 | 1,755 | 82 | 2,250 | 459 | 89 | 34 | 3,611 |
| Male | 17,872 | 1,467 | 711 | 42 | 1,208 | 262 | 48 | 18 | 845 |
| Female | 20,148 | 1,371 | 1,044 | 40 | 1,042 | 197 | 41 | 16 | 2,766 |
| 2018 | 39,338 | 3,066 | 1,788 | 91 | 2,122 | 399 | 76 | 34 | 3,824 |
| Male | 18,726 | 1,589 | 725 | 38 | 1,164 | 229 | 41 | 16 | 927 |
| Female | 20,612 | 1,477 | 1,063 | 53 | 958 | 170 | 35 | 18 | 2,897 |
| North Rhine-Westphalia | | | | | | | | | |
| 1999 | 50,208 | 2,920 | 21,861 | 1,323 | 5,300 | 349 | 843 | 310 | 7,121 |
| Male | 28,278 | 1,743 | 12,948 | 770 | 3,625 | 254 | 369 | 102 | 1,929 |
| Female | 21,930 | 1,177 | 8,913 | 553 | 1,675 | 95 | 474 | 208 | 5,192 |
| 2017 | 113,057 | 10,590 | 4,951 | 287 | 5,758 | 967 | 227 | 87 | 13,284 |
| Male | 54,612 | 5,371 | 1,990 | 107 | 3,253 | 573 | 112 | 43 | 3,754 |
| Female | 58,445 | 5,219 | 2,961 | 180 | 2,505 | 394 | 115 | 44 | 9,530 |
| 2018 | 109,683 | 10,728 | 4,759 | 230 | 5,448 | 888 | 263 | 108 | 14,287 |
| Male | 52,829 | 5,513 | 1,851 | 90 | 3,088 | 540 | 122 | 46 | 3,959 |
| Female | 56,854 | 5,215 | 2,908 | 140 | 2,360 | 348 | 141 | 62 | 10,328 |

■ Table 2.5.45 3 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|-----------------------------|------------------------|------------|----------------------------------|------------|------------------------|------------|------------------------------|------------|-------------------------------|
| | Total degrees | | University degree ^{2,3} | | Doctorate | | Artistic degree ² | | Teacher's degree ⁴ |
| | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners |
| Rhineland-Palatinate | | | | | | | | | |
| 1999 | 11,375 | 545 | 4,605 | 314 | 982 | 64 | 13 | 0 | 1,583 |
| Male | 6,268 | 295 | 2,500 | 161 | 664 | 42 | 5 | 0 | 381 |
| Female | 5,107 | 250 | 2,105 | 153 | 318 | 22 | 8 | 0 | 1,202 |
| 2017 | 23,406 | 1,938 | 1,723 | 169 | 1,052 | 177 | 3 | 1 | 3,948 |
| Male | 10,721 | 927 | 777 | 66 | 564 | 107 | 0 | 0 | 1,205 |
| Female | 12,685 | 1,011 | 946 | 103 | 488 | 70 | 3 | 1 | 2,743 |
| 2018 | 23,259 | 1,846 | 1,391 | 100 | 930 | 122 | 6 | 3 | 3,880 |
| Male | 10,488 | 851 | 619 | 42 | 475 | 74 | 1 | 1 | 1,124 |
| Female | 12,771 | 995 | 772 | 58 | 455 | 48 | 5 | 2 | 2,756 |
| Saarland | | | | | | | | | |
| 1999 | 2,472 | 295 | 1,316 | 118 | 333 | 19 | 94 | 20 | 216 |
| Male | 1,414 | 142 | 728 | 63 | 229 | 11 | 37 | 1 | 96 |
| Female | 1,058 | 153 | 588 | 55 | 104 | 8 | 57 | 19 | 120 |
| 2017 | 5,403 | 645 | 351 | 30 | 389 | 99 | 63 | 16 | 511 |
| Male | 2,675 | 361 | 142 | 14 | 226 | 76 | 31 | 9 | 182 |
| Female | 2,728 | 284 | 209 | 16 | 163 | 23 | 32 | 7 | 329 |
| 2018 | 4,598 | 632 | 408 | 36 | 271 | 47 | 50 | 16 | 279 |
| Male | 2,265 | 303 | 174 | 15 | 131 | 24 | 21 | 5 | 93 |
| Female | 2,333 | 329 | 234 | 21 | 140 | 23 | 29 | 11 | 186 |
| Saxony | | | | | | | | | |
| 1999 | 9,201 | 311 | 4,004 | 160 | 833 | 44 | 417 | 52 | 724 |
| Male | 4,813 | 194 | 2,121 | 105 | 554 | 37 | 176 | 19 | 173 |
| Female | 4,388 | 117 | 1,883 | 55 | 279 | 7 | 241 | 33 | 551 |
| 2017 | 22,318 | 2,944 | 2,851 | 219 | 1,428 | 253 | 237 | 56 | 1,334 |
| Male | 11,452 | 1,666 | 1,695 | 138 | 832 | 163 | 100 | 22 | 345 |
| Female | 10,866 | 1,278 | 1,156 | 81 | 596 | 90 | 137 | 34 | 989 |
| 2018 | 21,637 | 3,272 | 2,699 | 237 | 1,489 | 330 | 239 | 73 | 1,338 |
| Male | 11,117 | 1,839 | 1,617 | 154 | 863 | 194 | 95 | 29 | 358 |
| Female | 10,520 | 1,433 | 1,082 | 83 | 626 | 136 | 144 | 44 | 980 |
| Saxony-Anhalt | | | | | | | | | |
| 1999 | 3,958 | 72 | 1,371 | 19 | 434 | 22 | 96 | 4 | 392 |
| Male | 1,897 | 50 | 695 | 14 | 281 | 17 | 44 | 2 | 87 |
| Female | 2,061 | 22 | 676 | 5 | 153 | 5 | 52 | 2 | 305 |
| 2017 | 9,494 | 1,283 | 642 | 25 | 586 | 130 | 53 | 13 | 424 |
| Male | 4,496 | 659 | 239 | 9 | 314 | 71 | 19 | 7 | 110 |
| Female | 4,998 | 624 | 403 | 16 | 272 | 59 | 34 | 6 | 314 |
| 2018 | 9,132 | 1,318 | 729 | 31 | 520 | 96 | 60 | 18 | 349 |
| Male | 4,280 | 671 | 301 | 16 | 292 | 60 | 22 | 4 | 104 |
| Female | 4,852 | 647 | 428 | 15 | 228 | 36 | 38 | 14 | 245 |
| Schleswig-Holstein | | | | | | | | | |
| 1999 | 6,143 | 189 | 1,964 | 62 | 675 | 44 | 78 | 15 | 760 |
| Male | 3,657 | 107 | 1,010 | 29 | 426 | 32 | 40 | 5 | 218 |
| Female | 2,486 | 82 | 954 | 33 | 249 | 12 | 38 | 10 | 542 |
| 2017 | 10,738 | 767 | 921 | 38 | 475 | 56 | 3 | 3 | 1,128 |
| Male | 5,193 | 400 | 325 | 17 | 224 | 34 | 1 | 1 | 343 |
| Female | 5,545 | 367 | 596 | 21 | 251 | 22 | 2 | 2 | 785 |
| 2018 | 10,405 | 689 | 822 | 30 | 452 | 25 | 4 | 1 | 1,120 |
| Male | 4,924 | 348 | 284 | 13 | 220 | 13 | 2 | 0 | 343 |
| Female | 5,481 | 341 | 538 | 17 | 232 | 12 | 2 | 1 | 777 |

■ Table 2.5.45 4 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|----------------------|------------------------|---------------|----------------------------------|--------------|------------------------|--------------|------------------------------|------------|-------------------------------|
| | Total degrees | | University degree ^{2,3} | | Doctorate | | Artistic degree ² | | Teacher's degree ⁴ |
| | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners |
| Thuringia | | | | | | | | | |
| 1999 | 3,742 | 127 | 1,646 | 37 | 353 | 25 | 120 | 39 | 377 |
| Male | 1,993 | 77 | 928 | 26 | 229 | 16 | 63 | 20 | 78 |
| Female | 1,749 | 50 | 718 | 11 | 124 | 9 | 57 | 19 | 299 |
| 2017 | 11,161 | 1,298 | 523 | 28 | 749 | 155 | 23 | 7 | 735 |
| Male | 5,333 | 615 | 199 | 7 | 402 | 80 | 9 | 4 | 259 |
| Female | 5,828 | 683 | 324 | 21 | 347 | 75 | 14 | 3 | 476 |
| 2018 | 10,949 | 1,383 | 482 | 24 | 727 | 155 | 19 | 12 | 634 |
| Male | 5,208 | 685 | 163 | 11 | 395 | 82 | 8 | 4 | 218 |
| Female | 5,741 | 698 | 319 | 13 | 332 | 73 | 11 | 8 | 416 |
| Länder, total | | | | | | | | | |
| 1999 | 221,696 | 11,758 | 93,939 | 5,586 | 24,545 | 1,739 | 3,921 | 969 | 27,738 |
| Male | 125,305 | 6,851 | 53,997 | 3,153 | 16,359 | 1,231 | 1,741 | 330 | 7,908 |
| Female | 96,391 | 4,907 | 39,942 | 2,433 | 8,186 | 508 | 2,180 | 639 | 19,830 |
| 2017 | 501,734 | 52,733 | 29,397 | 2,132 | 28,404 | 5,279 | 1,460 | 502 | 44,248 |
| Male | 246,696 | 26,474 | 12,612 | 902 | 15,691 | 3,087 | 678 | 217 | 12,327 |
| Female | 255,038 | 26,259 | 16,785 | 1,230 | 12,713 | 2,192 | 782 | 285 | 31,921 |
| 2018 | 498,675 | 55,000 | 27,127 | 1,821 | 27,838 | 5,199 | 1,555 | 584 | 45,460 |
| Male | 243,792 | 27,575 | 11,286 | 761 | 15,261 | 2,940 | 682 | 224 | 12,569 |
| Female | 254,883 | 27,425 | 15,841 | 1,060 | 12,577 | 2,259 | 873 | 360 | 32,891 |

■ Table 2.5.45 5 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|--------------------------|-------------------------------|---|------------|--------------------------------|------------|------------------------------|------------|------------------------|------------|
| | Teacher's degree ⁴ | Degree from university of applied sciences ² | | Bachelor's degree ³ | | Master's degree ³ | | Other degree | |
| | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners |
| Baden-Württemberg | | | | | | | | | |
| 1999 | 50 | 11,152 | 589 | 0 | 0 | 0 | 0 | 17 | 12 |
| Male | 9 | 7,665 | 396 | 0 | 0 | 0 | 0 | 12 | 7 |
| Female | 41 | 3,487 | 193 | 0 | 0 | 0 | 0 | 5 | 5 |
| 2017 | 109 | 1,105 | 5 | 44,006 | 3,100 | 19,058 | 4,043 | 2 | 1 |
| Male | 26 | 509 | 3 | 23,305 | 1,521 | 11,056 | 2,162 | 1 | 1 |
| Female | 83 | 596 | 2 | 20,701 | 1,579 | 8,002 | 1,881 | 1 | 0 |
| 2018 | 142 | 425 | 2 | 43,387 | 3,151 | 19,966 | 4,345 | 5 | 3 |
| Male | 25 | 142 | 0 | 22,892 | 1,566 | 11,514 | 2,336 | 1 | 0 |
| Female | 117 | 283 | 2 | 20,495 | 1,585 | 8,452 | 2,009 | 4 | 3 |
| Bavaria | | | | | | | | | |
| 1999 | 28 | 9,330 | 307 | 0 | 0 | 0 | 0 | 145 | 27 |
| Male | 9 | 6,057 | 184 | 0 | 0 | 0 | 0 | 83 | 17 |
| Female | 19 | 3,273 | 123 | 0 | 0 | 0 | 0 | 62 | 10 |
| 2017 | 103 | 1,719 | 17 | 38,693 | 2,734 | 22,941 | 3,627 | 493 | 175 |
| Male | 16 | 1,030 | 17 | 19,780 | 1,252 | 13,297 | 1,924 | 228 | 51 |
| Female | 87 | 689 | 0 | 18,913 | 1,482 | 9,644 | 1,703 | 265 | 124 |
| 2018 | 106 | 1,544 | 12 | 38,609 | 2,908 | 23,917 | 3,973 | 494 | 121 |
| Male | 23 | 825 | 9 | 19,340 | 1,312 | 13,731 | 2,101 | 235 | 40 |
| Female | 83 | 719 | 3 | 19,269 | 1,596 | 10,186 | 1,872 | 259 | 81 |
| Berlin | | | | | | | | | |
| 1999 | 11 | 4,113 | 194 | 0 | 0 | 0 | 0 | 207 | 20 |
| Male | 4 | 2,240 | 128 | 0 | 0 | 0 | 0 | 84 | 12 |
| Female | 7 | 1,873 | 66 | 0 | 0 | 0 | 0 | 123 | 8 |
| 2017 | 98 | 124 | 1 | 14,516 | 1,545 | 11,083 | 2,822 | 32 | 9 |
| Male | 34 | 34 | 0 | 6,901 | 631 | 5,547 | 1,337 | 11 | 4 |
| Female | 64 | 90 | 1 | 7,615 | 914 | 5,536 | 1,485 | 21 | 5 |
| 2018 | 101 | 158 | 0 | 14,592 | 1,625 | 11,719 | 3,239 | 58 | 31 |
| Male | 23 | 46 | 0 | 6,831 | 680 | 6,012 | 1,574 | 17 | 12 |
| Female | 78 | 112 | 0 | 7,761 | 945 | 5,707 | 1,665 | 41 | 19 |
| Brandenburg | | | | | | | | | |
| 1999 | 1 | 1,087 | 14 | 0 | 0 | 0 | 0 | 23 | 4 |
| Male | 0 | 563 | 8 | 0 | 0 | 0 | 0 | 16 | 2 |
| Female | 1 | 524 | 6 | 0 | 0 | 0 | 0 | 7 | 2 |
| 2017 | 23 | 293 | 3 | 3,708 | 298 | 2,911 | 610 | 15 | 0 |
| Male | 5 | 154 | 1 | 1,696 | 112 | 1,295 | 237 | 5 | 0 |
| Female | 18 | 139 | 2 | 2,012 | 186 | 1,616 | 373 | 10 | 0 |
| 2018 | 17 | 288 | 5 | 3,801 | 360 | 2,936 | 587 | 15 | 1 |
| Male | 6 | 156 | 2 | 1,703 | 130 | 1,410 | 245 | 6 | 1 |
| Female | 11 | 132 | 3 | 2,098 | 230 | 1,526 | 342 | 9 | 0 |
| Bremen | | | | | | | | | |
| 1999 | 7 | 1,170 | 83 | 0 | 0 | 0 | 0 | 0 | 0 |
| Male | 1 | 758 | 37 | 0 | 0 | 0 | 0 | 0 | 0 |
| Female | 6 | 412 | 46 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | 22 | 37 | 3 | 3,516 | 345 | 1,766 | 424 | 0 | 0 |
| Male | 1 | 35 | 3 | 1,806 | 156 | 949 | 250 | 0 | 0 |
| Female | 21 | 2 | 0 | 1,710 | 189 | 817 | 174 | 0 | 0 |
| 2018 | 30 | 0 | 0 | 3,575 | 396 | 1,762 | 432 | 0 | 0 |
| Male | 9 | 0 | 0 | 1,801 | 193 | 941 | 259 | 0 | 0 |
| Female | 21 | 0 | 0 | 1,774 | 203 | 821 | 173 | 0 | 0 |

■ Table 2.5.45 6 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|--------------------------------------|-------------------------------|---|------------|--------------------------------|------------|------------------------------|------------|------------------------|------------|
| | Teacher's degree ⁴ | Degree from university of applied sciences ² | | Bachelor's degree ³ | | Master's degree ³ | | Other degree | |
| | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners |
| Hamburg | | | | | | | | | |
| 1999 | 8 | 2,567 | 122 | 0 | 0 | 0 | 0 | 28 | 18 |
| Male | 2 | 1,750 | 72 | 0 | 0 | 0 | 0 | 11 | 7 |
| Female | 6 | 817 | 50 | 0 | 0 | 0 | 0 | 17 | 11 |
| 2017 | 46 | 773 | 75 | 7,675 | 494 | 4,539 | 720 | 18 | 10 |
| Male | 12 | 315 | 37 | 3,767 | 218 | 2,467 | 393 | 5 | 3 |
| Female | 34 | 458 | 38 | 3,908 | 276 | 2,072 | 327 | 13 | 7 |
| 2018 | 38 | 961 | 78 | 7,752 | 562 | 4,742 | 670 | 24 | 12 |
| Male | 11 | 390 | 47 | 3,747 | 226 | 2,549 | 345 | 11 | 8 |
| Female | 27 | 571 | 31 | 4,005 | 336 | 2,193 | 325 | 13 | 4 |
| Hesse | | | | | | | | | |
| 1999 | 10 | 6,024 | 372 | 0 | 0 | 0 | 0 | 87 | 11 |
| Male | 3 | 4,004 | 260 | 0 | 0 | 0 | 0 | 35 | 0 |
| Female | 7 | 2,020 | 112 | 0 | 0 | 0 | 0 | 52 | 11 |
| 2017 | 106 | 482 | 17 | 21,009 | 1,867 | 10,881 | 2,056 | 105 | 8 |
| Male | 25 | 246 | 4 | 10,313 | 921 | 6,104 | 1,120 | 18 | 1 |
| Female | 81 | 236 | 13 | 10,696 | 946 | 4,777 | 936 | 87 | 7 |
| 2018 | 101 | 409 | 15 | 21,024 | 1,845 | 12,047 | 2,269 | 75 | 1 |
| Male | 15 | 204 | 6 | 10,393 | 863 | 6,535 | 1,268 | 23 | 0 |
| Female | 86 | 205 | 9 | 10,631 | 982 | 5,512 | 1,001 | 52 | 1 |
| Mecklenburg-Western Pomerania | | | | | | | | | |
| 1999 | 0 | 715 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Male | 0 | 389 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Female | 0 | 326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | 2 | 175 | 8 | 2,896 | 131 | 2,134 | 251 | 0 | 0 |
| Male | 1 | 105 | 3 | 1,385 | 69 | 1,134 | 121 | 0 | 0 |
| Female | 1 | 70 | 5 | 1,511 | 62 | 1,000 | 130 | 0 | 0 |
| 2018 | 4 | 150 | 2 | 2,694 | 114 | 2,030 | 270 | 0 | 0 |
| Male | 0 | 83 | 1 | 1,283 | 60 | 1,136 | 155 | 0 | 0 |
| Female | 4 | 67 | 1 | 1,411 | 54 | 894 | 115 | 0 | 0 |
| Lower Saxony | | | | | | | | | |
| 1999 | 18 | 6,201 | 132 | 0 | 0 | 0 | 0 | 99 | 1 |
| Male | 3 | 3,918 | 88 | 0 | 0 | 0 | 0 | 29 | 0 |
| Female | 15 | 2,283 | 44 | 0 | 0 | 0 | 0 | 70 | 1 |
| 2017 | 58 | 369 | 3 | 20,635 | 918 | 9,191 | 1,281 | 120 | 3 |
| Male | 7 | 133 | 1 | 9,776 | 439 | 5,113 | 697 | 38 | 1 |
| Female | 51 | 236 | 2 | 10,859 | 479 | 4,078 | 584 | 82 | 2 |
| 2018 | 50 | 383 | 0 | 21,158 | 971 | 9,861 | 1,521 | 126 | 0 |
| Male | 11 | 134 | 0 | 10,180 | 464 | 5,519 | 831 | 36 | 0 |
| Female | 39 | 249 | 0 | 10,978 | 507 | 4,342 | 690 | 90 | 0 |
| North Rhine-Westphalia | | | | | | | | | |
| 1999 | 78 | 14,793 | 851 | 0 | 0 | 0 | 0 | 290 | 9 |
| Male | 15 | 9,223 | 600 | 0 | 0 | 0 | 0 | 184 | 2 |
| Female | 63 | 5,570 | 251 | 0 | 0 | 0 | 0 | 106 | 7 |
| 2017 | 452 | 1,083 | 0 | 59,031 | 4,165 | 28,603 | 4,604 | 120 | 28 |
| Male | 99 | 442 | 0 | 28,907 | 1,909 | 16,123 | 2,634 | 31 | 6 |
| Female | 353 | 641 | 0 | 30,124 | 2,256 | 12,480 | 1,970 | 89 | 22 |
| 2018 | 459 | 1,144 | 1 | 55,039 | 4,044 | 28,536 | 4,926 | 207 | 72 |
| Male | 110 | 511 | 0 | 27,267 | 1,936 | 15,969 | 2,762 | 62 | 29 |
| Female | 349 | 633 | 1 | 27,772 | 2,108 | 12,567 | 2,164 | 145 | 43 |

■ Table 2.5.45 7 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|-----------------------------|-------------------------------|---|------------|--------------------------------|------------|------------------------------|------------|------------------------|------------|
| | Teacher's degree ⁴ | Degree from university of applied sciences ² | | Bachelor's degree ³ | | Master's degree ³ | | Other degree | |
| | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners |
| Rhineland-Palatinate | | | | | | | | | |
| 1999 | 14 | 3,961 | 141 | 0 | 0 | 0 | 0 | 231 | 12 |
| Male | 0 | 2,567 | 83 | 0 | 0 | 0 | 0 | 151 | 9 |
| Female | 14 | 1,394 | 58 | 0 | 0 | 0 | 0 | 80 | 3 |
| 2017 | 76 | 206 | 0 | 10,354 | 634 | 6,025 | 866 | 95 | 15 |
| Male | 22 | 97 | 0 | 4,992 | 283 | 3,018 | 443 | 68 | 6 |
| Female | 54 | 109 | 0 | 5,362 | 351 | 3,007 | 423 | 27 | 9 |
| 2018 | 71 | 199 | 0 | 10,419 | 658 | 6,358 | 881 | 76 | 11 |
| Male | 13 | 102 | 0 | 4,989 | 304 | 3,130 | 414 | 48 | 3 |
| Female | 58 | 97 | 0 | 5,430 | 354 | 3,228 | 467 | 28 | 8 |
| Saarland | | | | | | | | | |
| 1999 | 5 | 401 | 63 | 0 | 0 | 0 | 0 | 112 | 70 |
| Male | 1 | 283 | 44 | 0 | 0 | 0 | 0 | 41 | 22 |
| Female | 4 | 118 | 19 | 0 | 0 | 0 | 0 | 71 | 48 |
| 2017 | 6 | 129 | 0 | 2,666 | 242 | 1,291 | 251 | 3 | 1 |
| Male | 2 | 81 | 0 | 1,338 | 125 | 675 | 135 | 0 | 0 |
| Female | 4 | 48 | 0 | 1,328 | 117 | 616 | 116 | 3 | 1 |
| 2018 | 6 | 110 | 0 | 2,225 | 229 | 1,255 | 298 | 0 | 0 |
| Male | 0 | 73 | 0 | 1,125 | 114 | 648 | 145 | 0 | 0 |
| Female | 6 | 37 | 0 | 1,100 | 115 | 607 | 153 | 0 | 0 |
| Saxony | | | | | | | | | |
| 1999 | 3 | 3,127 | 44 | 0 | 0 | 0 | 0 | 96 | 8 |
| Male | 2 | 1,750 | 26 | 0 | 0 | 0 | 0 | 39 | 5 |
| Female | 1 | 1,377 | 18 | 0 | 0 | 0 | 0 | 57 | 3 |
| 2017 | 18 | 1,398 | 391 | 8,660 | 623 | 6,385 | 1,384 | 25 | 0 |
| Male | 3 | 1,164 | 361 | 3,953 | 229 | 3,354 | 750 | 9 | 0 |
| Female | 15 | 234 | 30 | 4,707 | 394 | 3,031 | 634 | 16 | 0 |
| 2018 | 20 | 1,287 | 347 | 8,313 | 682 | 6,263 | 1,583 | 9 | 0 |
| Male | 2 | 1,070 | 319 | 3,780 | 252 | 3,334 | 889 | 0 | 0 |
| Female | 18 | 217 | 28 | 4,533 | 430 | 2,929 | 694 | 9 | 0 |
| Saxony-Anhalt | | | | | | | | | |
| 1999 | 0 | 1,628 | 17 | 0 | 0 | 0 | 0 | 37 | 10 |
| Male | 0 | 762 | 8 | 0 | 0 | 0 | 0 | 28 | 9 |
| Female | 0 | 866 | 9 | 0 | 0 | 0 | 0 | 9 | 1 |
| 2017 | 1 | 12 | 0 | 4,589 | 341 | 3,171 | 772 | 17 | 1 |
| Male | 0 | 9 | 0 | 2,157 | 154 | 1,639 | 417 | 9 | 1 |
| Female | 1 | 3 | 0 | 2,432 | 187 | 1,532 | 355 | 8 | 0 |
| 2018 | 2 | 8 | 0 | 4,259 | 322 | 3,184 | 849 | 23 | 0 |
| Male | 1 | 5 | 0 | 1,931 | 147 | 1,615 | 443 | 10 | 0 |
| Female | 1 | 3 | 0 | 2,328 | 175 | 1,569 | 406 | 13 | 0 |
| Schleswig-Holstein | | | | | | | | | |
| 1999 | 12 | 2,666 | 56 | 0 | 0 | 0 | 0 | 0 | 0 |
| Male | 2 | 1,963 | 39 | 0 | 0 | 0 | 0 | 0 | 0 |
| Female | 10 | 703 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2017 | 14 | 251 | 0 | 5,210 | 232 | 2,750 | 424 | 0 | 0 |
| Male | 2 | 200 | 0 | 2,675 | 127 | 1,425 | 219 | 0 | 0 |
| Female | 12 | 51 | 0 | 2,535 | 105 | 1,325 | 205 | 0 | 0 |
| 2018 | 15 | 110 | 1 | 5,187 | 212 | 2,710 | 405 | 0 | 0 |
| Male | 5 | 47 | 0 | 2,624 | 124 | 1,404 | 193 | 0 | 0 |
| Female | 10 | 63 | 1 | 2,563 | 88 | 1,306 | 212 | 0 | 0 |

■ Table 2.5.45 8 / 8

Total higher education graduates and foreign higher education graduates, by examination types, Länder and sex¹

| Land/Year/Sex | Number | | | | | | | | |
|----------------------|-------------------------------|---|--------------|--------------------------------|---------------|------------------------------|---------------|------------------------|------------|
| | Teacher's degree ⁴ | Degree from university of applied sciences ² | | Bachelor's degree ³ | | Master's degree ³ | | Other degree | |
| | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners | Germans and foreigners | Foreigners |
| Thuringia | | | | | | | | | |
| 1999 | 1 | 1,192 | 7 | 0 | 0 | 0 | 0 | 54 | 18 |
| Male | 0 | 656 | 4 | 0 | 0 | 0 | 0 | 39 | 11 |
| Female | 1 | 536 | 3 | 0 | 0 | 0 | 0 | 15 | 7 |
| 2017 | 9 | 38 | 0 | 5,122 | 205 | 3,728 | 887 | 243 | 7 |
| Male | 3 | 16 | 0 | 2,401 | 77 | 1,924 | 442 | 123 | 2 |
| Female | 6 | 22 | 0 | 2,721 | 128 | 1,804 | 445 | 120 | 5 |
| 2018 | 9 | 41 | 0 | 5,213 | 270 | 3,674 | 909 | 159 | 4 |
| Male | 2 | 12 | 0 | 2,371 | 118 | 1,971 | 465 | 70 | 3 |
| Female | 7 | 29 | 0 | 2,842 | 152 | 1,703 | 444 | 89 | 1 |
| Länder, total | | | | | | | | | |
| 1999 | 246 | 70,127 | 2,998 | 0 | 0 | 0 | 0 | 1,426 | 220 |
| Male | 51 | 44,548 | 1,983 | 0 | 0 | 0 | 0 | 752 | 103 |
| Female | 195 | 25,579 | 1,015 | 0 | 0 | 0 | 0 | 674 | 117 |
| 2017 | 1,143 | 8,194 | 523 | 252,286 | 17,874 | 136,457 | 25,022 | 1,288 | 258 |
| Male | 258 | 4,570 | 430 | 125,152 | 8,223 | 75,120 | 13,281 | 546 | 76 |
| Female | 885 | 3,624 | 93 | 127,134 | 9,651 | 61,337 | 11,741 | 742 | 182 |
| 2018 | 1,171 | 7,217 | 463 | 247,247 | 18,349 | 140,960 | 27,157 | 1,271 | 256 |
| Male | 256 | 3,800 | 384 | 122,257 | 8,489 | 77,418 | 14,425 | 519 | 96 |
| Female | 915 | 3,417 | 79 | 124,990 | 9,860 | 63,542 | 12,732 | 752 | 160 |

1 An examination year includes a summer semester and the preceding winter semester (e.g. 2018 = WS 2017/2018 and SS 2018).

2 Excluding bachelor's degree and master's degree.

3 Excluding teacher's degree.

4 Including teacher's bachelor degree and teacher's master degree.

Last update: February 2020

Source: Federal Statistical Office, special evaluation

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<https://www.govdata.de/dl-de/by-2-0>