| **R&D personnel by category and gender - 2016** | | |
| --- | --- | --- |
| **Categories** | **In total** | **Of them women** |
| NUMBER | | |
| In total | 32 306 | 15 418 |
| Researchers | 21 081 | 10 351 |
| Other R&D personnel | 11 225 | 5 067 |
| FULL EMPLOYMENT EQUIVALENT | | |
| In total | 25 060 | 11 919 |
| Researchers | 16 001 | 7 780 |
| Other R&D personnel | 9 059 | 4 139 |

| **R&D personnel by sector and gender – 2016** | | |
| --- | --- | --- |
| **Sectors** | **In total** | **Of them women** |
| NUMBER | | |
| In total | 32 306 | 15 418 |
| Enterprises | 13 565 | 5 115 |
| Public | 8 644 | 5 015 |
| Higher education | 10 025 | 5 254 |
| Non-Profit organizations | 72 | 34 |
| FULL EMPLOYMENT EQUIVALENT | | |
| In total | 25 060 | 11 919 |
| Enterprises | 11 253 | 4 290 |
| Public | 8 047 | 4 653 |
| Higher education | 5 707 | 2 951 |
| Non-Profit organizations | 53 | 25 |

| **R&D personnel by sectors, statistical regions and gender**  (Number) | | |
| --- | --- | --- |
|  | **In total** | **Of them women** |
| **In total** | **32 306** | **15 418** |
| North and Southeastern Bulgaria | 8 830 | 4 233 |
| Northwestern region | 1 479 | 661 |
| North Central region | 1 896 | 902 |
| Northeast region | 3 199 | 1 684 |
| Southeast region | 2 256 | 986 |
| Southwest and South Central Bulgaria | 23 476 | 11 185 |
| Southwestern region | 20 066 | 9 716 |
| South Central region | 3 410 | 1 469 |
| **Enterprises** | **13 565** | **5 115** |
| North and Southeastern Bulgaria | 3 458 | 1 264 |
| Northwestern region | 864 | 322 |
| North Central region | 735 | 341 |
| Northeast region | 785 | 256 |
| Southeast region | 1 074 | 345 |
| Southwest and South Central Bulgaria | 10 107 | 3 851 |
| Southwestern region | 8 290 | 3 270 |
| South Central region | 1 817 | 581 |
| **Public sector** | **8 644** | **5 015** |
| North and Southeastern Bulgaria | 1 464 | 847 |
| Northwestern region | 432 | 246 |
| North Central region | 95 | 52 |
| Northeast region | 645 | 379 |
| Southeast region | 292 | 170 |
| Southwest and South Central Bulgaria | 7 180 | 4 168 |
| Southwestern region | 6 676 | 3 870 |
| South Central region | 504 | 298 |
| **Higher Education** | **10 025** | **5 254** |
| North and Southeastern Bulgaria | 3 900 | 2 117 |
| Northwestern region | .. | .. |
| North Central region | 1 066 | 509 |
| Northeast region | .. | .. |
| Southeast region | 890 | 471 |
| Southwest and South Central Bulgaria | 6 125 | 3 137 |
| Southwestern region | 5 066 | 2 558 |
| South Central region | 1 059 | 579 |
| **Non-Profit Organizations** | **72** | **34** |
| North and Southeastern Bulgaria | 8 | 5 |
| Northwestern region | .. | .. |
| North Central region | - | - |
| Northeast region | .. | .. |
| Southeast region | - | - |
| Southwest and South Central Bulgaria | 64 | 29 |
| Southwestern region | 34 | 18 |
| South Central region | 30 | 11 |
| ".." = confidential data | | |
| "-" = there is no case | | |

| **R&D Personnel by fields of science and gender** | | |
| --- | --- | --- |
| **Fields of science** | **In total** | **Of them women** |
| NUMEBER | | |
| In total | 32 306 | 15 418 |
| Natural Science | 6 116 | 3 193 |
| Technical Science | 12 831 | 4 057 |
| Medical and Health Science | 4 896 | 3 132 |
| Agricultural and Veterinary Science | 2 330 | 1 365 |
| Social Science | 3 461 | 1 994 |
| Humanities and Arts | 2 672 | 1 677 |
| FULL EMPLOYMENT EQUIVALENT | | |
| In total | 25 060 | 11 919 |
| Natural Science | 5 462 | 2 872 |
| Technical Science | 9 916 | 3 085 |
| Medical and Health Science | 3 359 | 2 154 |
| Agricultural and Veterinary Science | 1 954 | 1 164 |
| Social Science | 2 119 | 1 210 |
| Humanities and Arts | 2 250 | 1 434 |

| **R&D PERSONNEL BY LEVEl of education and seX - 2016** | | |
| --- | --- | --- |
| **Level of education** | **In total** | **Of them women** |
| NUMBER | | |
| In total | 32 306 | 15 418 |
| Higher education | 27 270 | 13 191 |
| Of them: doctors and doctors of science | 9 354 | 4 990 |
| Other education | 5 036 | 2 227 |
| FULL EMPLOYMENT EQUIVALENT | | |
| In total | 25 060 | 11 919 |
| Higher education | 20 946 | 10 087 |
| Of them: doctors and doctors of science | 6 832 | 3 644 |
| Other education | 4 114 | 1 832 |

| **Researchers by age and gender in the public sector and higher education sector – 2016**  (Number) | | | | |
| --- | --- | --- | --- | --- |
| **Age groups** | **Public sector** | | **Higher Education sector** | |
| **In total** | **Of them women** | **In total** | **Of them women** |
| In total | 4 979 | 2 913 | 8 814 | 4 572 |
| under 25 | 158 | 105 | 221 | 116 |
| 25 - 34 | 603 | 370 | 1 637 | 905 |
| 35 - 44 | 1 355 | 854 | 2 237 | 1 253 |
| 45 - 54 | 1 218 | 738 | 2 348 | 1 207 |
| 55 - 64 | 1 378 | 738 | 2 018 | 953 |
| 65 and above | 267 | 108 | 353 | 138 |