

Main indicators

2.1.1 Main indicators of science

| | 2000 | 2005 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| At the end of the year | | | | | | | | | | | | | | | | |
| Number of organizations carried out research and development works | 137 | 146 | 146 | 148 | 145 | 143 | 140 | 140 | 145 | 141 | 135 | 137 | 133 | 132 | 127 | 134 |
| Number of employees engaged in research and development works, person | 15 809 | 18 164 | 17 942 | 17 401 | 17 924 | 18 687 | 21 573 | 22 358 | 23 329 | 23 093 | 22 527 | 20 580 | 20 179 | 20 790 | 20 522 | 19 754 |
| including women, person | 7 981 | 9 395 | 9 249 | 9 365 | 9 835 | 10 014 | 11 036 | 11 904 | 12 478 | 12 310 | 12 607 | 11 912 | 11 737 | 12 069 | 11 828 | 11 698 |
| of them: | | | | | | | | | | | | | | | | |
| doctors of science | 678 | 705 | 750 | 777 | 843 | 933 | 1 329 | 1 392 | 1 554 | 1 534 | 1 476 | 1 414 | 1 415 | 1 466 | 1 433 | 1 351 |
| including women, person | 83 | 101 | 117 | 122 | 133 | 143 | 214 | 229 | 280 | 251 | 288 | 292 | 297 | 319 | 315 | 314 |
| doctors of philosophy | 3 343 | 3 322 | 3 360 | 3 321 | 3 554 | 3 727 | 5 433 | 5 444 | 6 568 | 6 532 | 6 296 | 6 243 | 6 137 | 6 302 | 6 218 | 5 819 |
| including women, person | 1 170 | 1 228 | 1 340 | 1 359 | 1 406 | 1 489 | 2 128 | 2 255 | 3 064 | 3 063 | 2 935 | 2 970 | 2 964 | 3 145 | 3 240 | 3 121 |
| Besides, number of research and educational employees of higher educational institutions which are not on the staff of scientific research subsector, but carrying out research and development works, person | 10 561 | 11 583 | 11 882 | 12 640 | 10 379 | 10 229 | 10 217 | 10 077 | 10 026 | 9 910 | 9 676 | 5 741 | 7 069 | 8 415 | 9 932 | 9 007 |
| including women, person | 4 098 | 5 320 | 5 462 | 5 908 | 4 117 | 5 152 | 5 537 | 5 426 | 5 320 | 5 403 | 4 829 | 2 624 | 3 300 | 4 239 | 5 081 | 4 632 |
| of them: | | | | | | | | | | | | | | | | |
| doctors of science | 834 | 956 | 1 074 | 1 141 | 1 045 | 1 016 | 938 | 859 | 956 | 961 | 1 044 | 624 | 800 | 993 | 1 034 | 938 |
| including women, person | 69 | 105 | 133 | 151 | 148 | 164 | 150 | 102 | 158 | 165 | 165 | 88 | 120 | 159 | 175 | 193 |
| doctors of philosophy | 5 037 | 5 269 | 5 404 | 5 652 | 4 847 | 4 787 | 5 011 | 4 135 | 5 121 | 5 342 | 5 006 | 2 976 | 3 775 | 4 537 | 4 834 | 4 512 |
| including women, person | 1 402 | 1 782 | 2 025 | 2 073 | 1 511 | 1 954 | 2 082 | 1 646 | 2 250 | 2 385 | 2 244 | 1 112 | 1 614 | 2 036 | 2 161 | 2 292 |
| Number of academicians - total | 31 | 58 | 65 | 62 | 57 | 55 | 52 | 49 | 73 | 65 | 74 | 73 | 71 | 68 | 63 | 59 |
| including women, person | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 5 | 9 | 8 | 9 | 8 | 7 | 7 |
| Number of corresponding members - total | 48 | 102 | 113 | 111 | 109 | 105 | 100 | 97 | 120 | 113 | 115 | 113 | 109 | 105 | 95 | 89 |
| including women, person | 3 | 9 | 12 | 12 | 15 | 11 | 11 | 11 | 14 | 14 | 12 | 12 | 12 | 11 | 10 | 9 |
| During the year | | | | | | | | | | | | | | | | |
| Allocated funds from state budget for science: | | | | | | | | | | | | | | | | |
| million manat | 9,3 | 28,8 | 62,1 | 83,3 | 92,8 | 106,1 | 116,7 | 117,0 | 124,2 | 113,2 | 110,2 | 109,8 | 117,8 | 122,3 | 143,6 | 151,8 |
| in percent to GDP | 0,2 | 0,2 | 0,2 | 0,2 | 0,22 | 0,2 | 0,21 | 0,2 | 0,21 | 0,21 | 0,18 | 0,16 | 0,15 | 0,15 | 0,20 | 0,16 |
| in percent to expenditures of state budget | 1,2 | 1,3 | 0,6 | 0,8 | 0,8 | 0,7 | 0,7 | 0,6 | 0,7 | 0,6 | 0,6 | 0,6 | 0,52 | 0,50 | 0,54 | 0,55 |
| Domestic expenditures for research and development works: | | | | | | | | | | | | | | | | |
| million manat | 15,9 | 29,0 | 66,4 | 88,9 | 92,8 | 109,8 | 117,3 | 122 | 123,8 | 120,9 | 124,7 | 129,9 | 147,5 | 163,9 | 162,5 | 194,2 |
| in percent to GDP | 0,3 | 0,2 | 0,2 | 0,3 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| Fixed assets for research works, million manat | 54,9 | 79,9 | 85,1 | 82,3 | 97,6 | 95,2 | 88 | 107,2 | 122,2 | 114,2 | 129,5 | 157,4 | 149,1 | 162,8 | 159,5 | 142,2 |