

**Tab. 74 R&D workplaces that used their R&D results in commerce in 2010 by sectors of performance and field of science**

year 2010

| Sector of performance,<br>field of science | innovation   |              | patents and other protecting<br>subjects |              | sale       |              |
|--|--------------|--------------|--|--------------|------------|--------------|
|  | number       | % from total | number                                   | % from total | number     | % from total |
| <b>Business Enterprise sector</b>          | <b>1 627</b> | <b>76,4%</b> | <b>324</b>                               | <b>15,2%</b> | <b>367</b> | <b>17,2%</b> |
| Natural sciences                           | 284          | 69,1%        | 54                                       | 13,1%        | 93         | 22,6%        |
| Engineering                                | 1 190        | 81,5%        | 229                                      | 15,7%        | 238        | 16,3%        |
| Medical sciences                           | 65           | 59,1%        | 19                                       | 17,3%        | 17         | 15,5%        |
| Agricultural sciences                      | 72           | 64,9%        | 22                                       | 19,8%        | 12         | 10,8%        |
| Social sciences                            | 13           | 52,0%        | 0  | 0,0%         | 5          | 20,0%        |
| Humanities                                 | 3            | 25,0%        | 0  | 0,0%         | 2          | 16,7%        |
| <b>Government sector</b>                   | <b>76</b>    | <b>38,8%</b> | <b>31</b>                                | <b>15,8%</b> | <b>72</b>  | <b>36,7%</b> |
| Natural sciences                           | 21           | 35,6%        | 18                                       | 30,5%        | 27         | 45,8%        |
| Engineering                                | 13           | 72,2%        | 5  | 27,8%        | 8          | 44,4%        |
| Medical sciences                           | 2            | 25,0%        | 2  | 25,0%        | 1          | 12,5%        |
| Agricultural sciences                      | 19           | 79,2%        | 6  | 25,0%        | 15         | 62,5%        |
| Social sciences                            | 4            | 23,5%        | 0  | 0,0%         | 7          | 41,2%        |
| Humanities                                 | 17           | 24,3%        | 0  | 0,0%         | 14         | 20,0%        |
| <b>Higher Education sector</b>             | <b>91</b>    | <b>47,2%</b> | <b>52</b>                                | <b>26,9%</b> | <b>28</b>  | <b>14,5%</b> |
| Natural sciences                           | 14           | 58,3%        | 6  | 25,0%        | 6          | 25,0%        |
| Engineering                                | 32           | 74,4%        | 26                                       | 60,5%        | 15         | 34,9%        |
| Medical sciences                           | 14           | 51,9%        | 5  | 18,5%        | 0          | 0,0%         |
| Agricultural sciences                      | 5            | 41,7%        | 6  | 50,0%        | 0          | 0,0%         |
| Social sciences                            | 15           | 31,3%        | 4  | 8,3%         | 3          | 6,3%         |
| Humanities                                 | 11           | 28,2%        | 5  | 12,8%        | 4          | 10,3%        |
| <b>Private Non-Profit sector</b>           | <b>21</b>    | <b>30,9%</b> | <b>0</b>                                 | <b>0,0%</b>  | <b>12</b>  | <b>17,6%</b> |
| Natural sciences                           | 5            | 31,3%        | 0  | 0,0%         | 5          | 31,3%        |
| Engineering                                | 3            | 21,4%        | 0  | 0,0%         | 2          | 14,3%        |
| Medical sciences                           | 0            | 0,0%         | 0  | 0,0%         | 0          | 0,0%         |
| Agricultural sciences                      | 3            | 60,0%        | 0  | 0,0%         | 2          | 40,0%        |
| Social sciences                            | 7            | 33,3%        | 0  | 0,0%         | 3          | 14,3%        |
| Humanities                                 | 3            | 30,0%        | 0  | 0,0%         | 0          | 0,0%         |
| <b>ČR total</b>                            | <b>1 815</b> | <b>70,2%</b> | <b>407</b>                               | <b>15,7%</b> | <b>479</b> | <b>18,5%</b> |
| Natural sciences                           | 324          | 63,5%        | 78                                       | 15,3%        | 131        | 25,7%        |
| Engineering                                | 1 238        | 80,6%        | 260                                      | 16,9%        | 263        | 17,1%        |
| Medical sciences                           | 81           | 55,1%        | 26                                       | 17,7%        | 18         | 12,2%        |
| Agricultural sciences                      | 99           | 65,1%        | 34                                       | 22,4%        | 29         | 19,1%        |
| Social sciences                            | 39           | 35,1%        | 4  | 3,6%         | 18         | 16,2%        |
| Humanities                                 | 34           | 26,0%        | 5  | 3,8%         | 20         | 15,3%        |

Note: % from total indicate which part of R&D workplaces used their results of R&D in commerce from the total number of workplaces in the specific field of science.