

**Table 6. Basic research expenditure as a percentage of GDP**

Percentage

|                        | 2005                | 2014                | 2015                | 2016                | 2017                | 2018                | 2019                |
|------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Australia              | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Austria                | ..                  | ..                  | 0.54 <sup>d</sup>   | ..                  | 0.54 <sup>d</sup>   | ..                  | 0.55 <sup>d</sup>   |
| Belgium                | ..                  | ..                  | 0.38                | ..                  | 0.29                | ..                  | 0.41                |
| Canada                 | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Chile                  | ..                  | 0.11 <sup>b,m</sup> | 0.13 <sup>m</sup>   | 0.11 <sup>b,m</sup> | 0.11 <sup>m</sup>   | 0.12 <sup>m,p</sup> | ..                  |
| Colombia               | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Czech Republic         | 0.36                | 0.61                | 0.61                | 0.48                | 0.48                | 0.49                | 0.51                |
| Denmark                | 0.45 <sup>e</sup>   | 0.59                | 0.58                | ..                  | 0.53                | ..                  | 0.53 <sup>p</sup>   |
| Estonia                | 0.27                | 0.43                | 0.39                | 0.34                | 0.35                | 0.38                | 0.39                |
| Finland                | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| France                 | 0.49                | 0.54                | 0.54                | 0.50 <sup>e</sup>   | 0.50 <sup>p</sup>   | 0.50 <sup>e,p</sup> | ..                  |
| Germany                | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Greece                 | ..                  | ..                  | 0.35                | ..                  | 0.36                | ..                  | 0.41                |
| Hungary                | 0.25                | 0.25 <sup>e</sup>   | 0.25 <sup>e</sup>   | 0.22 <sup>e</sup>   | 0.25 <sup>e</sup>   | 0.28 <sup>b,e</sup> | 0.30 <sup>e</sup>   |
| Iceland                | 0.50                | 0.45                | 0.45                | 0.45                | 0.44                | 0.42 <sup>e</sup>   | 0.43                |
| Ireland                | 0.28                | ..                  | 0.22 <sup>e</sup>   | ..                  | 0.20 <sup>e</sup>   | ..                  | ..                  |
| Israel <sup>1</sup>    | 0.65 <sup>d,e</sup> | 0.52 <sup>d,e</sup> | 0.52 <sup>d,e</sup> | 0.52 <sup>d,e</sup> | 0.50 <sup>d,e</sup> | 0.50 <sup>d,e</sup> | 0.49 <sup>d,e</sup> |
| Italy                  | 0.29                | 0.32 <sup>e</sup>   | 0.33                | 0.32 <sup>b</sup>   | 0.30                | 0.31                | 0.31                |
| Japan                  | 0.38                | 0.41                | 0.39                | 0.39                | 0.42                | 0.41 <sup>b</sup>   | 0.40                |
| Korea                  | 0.39 <sup>d</sup>   | 0.72                | 0.69                | 0.64                | 0.62                | 0.64                | 0.68                |
| Latvia                 | 0.11                | 0.20                | 0.21                | 0.13                | 0.16                | 0.23                | 0.22                |
| Lithuania              | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   | 0                   |
| Luxembourg             | ..                  | ..                  | 0.49                | ..                  | 0.46                | ..                  | 0.44 <sup>e,p</sup> |
| Mexico                 | ..                  | 0.14                | 0.14                | 0.12                | 0.10 <sup>e</sup>   | 0.09 <sup>e</sup>   | 0.09 <sup>e</sup>   |
| Netherlands            | ..                  | 0.56                | 0.55                | 0.55                | 0.54                | 0.55                | 0.55                |
| New Zealand            | 0.34                | ..                  | 0.28                | ..                  | 0.34                | ..                  | 0.32                |
| Norway                 | 0.29                | ..                  | 0.36                | ..                  | 0.38                | ..                  | 0.40                |
| Poland                 | 0.17                | 0.32                | 0.32                | 0.29                | 0.30                | 0.39                | ..                  |
| Portugal               | 0.19                | 0.30                | 0.29                | 0.29                | 0.29                | 0.29                | 0.30                |
| Slovak Republic        | 0.23                | 0.40                | 0.50                | 0.32                | 0.33                | 0.34                | 0.33                |
| Slovenia               | 0.20                | 0.43 <sup>b</sup>   | 0.39                | 0.35                | 0.33                | 0.37                | 0.40                |
| Spain                  | 0.19 <sup>m</sup>   | 0.28 <sup>e</sup>   | 0.27 <sup>e</sup>   | 0.26 <sup>e</sup>   | 0.26                | 0.26                | 0.29                |
| Sweden                 | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Switzerland            | ..                  | ..                  | 1.25                | ..                  | 1.36                | ..                  | ..                  |
| Turkey                 | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| United Kingdom         | ..                  | 0.28 <sup>e</sup>   | 0.27 <sup>e</sup>   | 0.30 <sup>e</sup>   | 0.29 <sup>e</sup>   | 0.32 <sup>e</sup>   | ..                  |
| United States          | 0.47 <sup>d</sup>   | 0.47 <sup>d</sup>   | 0.46 <sup>d</sup>   | 0.48 <sup>d</sup>   | 0.48 <sup>d</sup>   | 0.49 <sup>d</sup>   | 0.50 <sup>d,e</sup> |
| EU27 (from 01/02/2020) | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| <b>OECD-Total</b>      | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  | ..                  |
| Argentina              | 0.11                | ..                  | 0.21 <sup>b</sup>   | 0.15                | 0.14                | 0.13                | 0.10                |
| China                  | 0.07                | 0.10                | 0.10                | 0.11                | 0.12                | 0.12                | 0.13                |
| Romania                | 0.09 <sup>m</sup>   | 0.13                | 0.15                | 0.12                | 0.10                | 0.10                | 0.09                |
| Russian Federation     | 0.13 <sup>m</sup>   | 0.17 <sup>m</sup>   | 0.16 <sup>m</sup>   | 0.15 <sup>d</sup>   | ..                  | ..                  | ..                  |
| Singapore              | 0.44                | 0.42                | 0.48                | 0.49                | 0.46                | 0.44                | ..                  |
| South Africa           | 0.16                | 0.19                | 0.20                | 0.22                | 0.22                | ..                  | ..                  |
| Chinese Taipei         | 0.24                | 0.28                | 0.28                | 0.27                | 0.26                | 0.24                | 0.24                |

Note: Detailed metadata:<http://metalinks.oecd.org/msti/20210922/b090>

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1. Information on data for Israel:<http://dx.doi.org/10.1787/888932315602>

Source: OECD, Main Science and Technology Indicators database