

**Table 15. Percentage of Gross domestic expenditure on R&D (GERD) financed by the Higher Education and PNP sectors**

Percentage

|                        | 2005                   | 2014                   | 2015                   | 2016                   | 2017                   | 2018                   | 2019                   |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Australia              | ..                     | ..                     | ..                     | ..                     | ..                     | ..                     | ..                     |
| Austria                | 0.4 <sup>e</sup>       | 0.5 <sup>d,e</sup>     | 1.1                    | 0.5 <sup>d,e</sup>     | 1.1                    | 0.3 <sup>d,e,s</sup>   | 1.2                    |
| Belgium                | 3.3                    | ..                     | 2.4                    | ..                     | 3.5                    | ..                     | 3.2                    |
| Canada                 | 10.1 <sup>e</sup>      | 14.0 <sup>b,e</sup>    | 14.6 <sup>e</sup>      | 15.6 <sup>e</sup>      | 15.6 <sup>e</sup>      | 15.9 <sup>e</sup>      | 16.3 <sup>e,p</sup>    |
| Chile                  | ..                     | 10.2 <sup>b</sup>      | 11.8                   | 15.5 <sup>b</sup>      | 17.1                   | 17.1 <sup>p</sup>      | ..                     |
| Colombia               | 29.0                   | 18.8                   | 15.1                   | 18.2                   | 18.8                   | 20.5                   | 17.2 <sup>e</sup>      |
| Czech Republic         | 1.2                    | 0.7                    | 0.8                    | 0.9                    | 1.1                    | 1.1                    | 1.1                    |
| Denmark                | 2.8 <sup>d</sup>       | ..                     | 4.4 <sup>d</sup>       | ..                     | 5.4 <sup>d</sup>       | ..                     | 6.3 <sup>d,p</sup>     |
| Estonia                | 1.0                    | 1.0                    | 0.5                    | 0.6                    | 1.3                    | 1.7                    | 0.4                    |
| Finland                | 1.2                    | 1.7                    | 1.8                    | 2.0                    | 2.2                    | 2.0                    | 2.4                    |
| France                 | 1.9                    | 3.5 <sup>b</sup>       | 3.5                    | 3.8                    | 3.7 <sup>p</sup>       | 4.0 <sup>p</sup>       | 2.8 <sup>p</sup>       |
| Germany                | 0.3 <sup>d</sup>       | 0.3 <sup>d</sup>       | 0.3 <sup>d</sup>       | 0.3 <sup>d</sup>       | 0.3 <sup>d</sup>       | 0.3 <sup>d</sup>       | 0.4 <sup>d</sup>       |
| Greece                 | 3.1                    | 3.7                    | 2.9                    | 2.7                    | 2.6                    | 2.5                    | 2.8                    |
| Hungary                | 0.3 <sup>d</sup>       | 0.7                    | 0.7                    | 0.7                    | 0.5                    | 0.5 <sup>b</sup>       | 0.7                    |
| Iceland                | 0.3                    | 6.9 <sup>e</sup>       | 8.1                    | 8.1 <sup>e</sup>       | 4.6                    | 5.2 <sup>e</sup>       | 0.7                    |
| Ireland                | 1.9                    | 1.7 <sup>e</sup>       | 1.6 <sup>e</sup>       | 1.5 <sup>e</sup>       | 1.6 <sup>e</sup>       | 1.6 <sup>e</sup>       | ..                     |
| Israel <sup>1</sup>    | 4.6 <sup>d</sup>       | 1.5 <sup>d</sup>       | 1.5 <sup>d</sup>       | 1.4 <sup>d</sup>       | 1.1 <sup>d,e</sup>     | 1.0 <sup>d,e</sup>     | ..                     |
| Italy                  | 1.7                    | 3.6 <sup>e</sup>       | 3.7                    | 2.9 <sup>b</sup>       | 2.3                    | 2.1                    | 2.1                    |
| Japan                  | 6.8 <sup>e</sup>       | 6.3 <sup>e</sup>       | 6.1 <sup>e</sup>       | 6.2 <sup>e</sup>       | 6.1 <sup>e</sup>       | 5.8 <sup>b,e</sup>     | 5.8 <sup>e</sup>       |
| Korea                  | 1.3 <sup>d</sup>       | 1.0                    | 1.0                    | 1.0                    | 0.9                    | 0.9                    | 0.8                    |
| Latvia                 | 1.2                    | 2.3                    | 2.2                    | 2.9                    | 2.5                    | 1.8                    | 1.7                    |
| Lithuania              | 6                      | 0                      | 2                      | 3                      | 4                      | 3                      | 3                      |
| Luxembourg             | 0.1                    | ..                     | 1.8                    | ..                     | 1.6                    | ..                     | 1.6 <sup>e,p</sup>     |
| Mexico                 | 8.2                    | 2.5                    | 2.3                    | 2.9                    | 3.3 <sup>e</sup>       | 3.5 <sup>e</sup>       | 4.0 <sup>e</sup>       |
| Netherlands            | 2.8                    | 2.6                    | 2.5                    | 2.5                    | 2.3                    | 2.5                    | 2.6                    |
| New Zealand            | 10.6                   | ..                     | 11.4                   | ..                     | 10.0                   | ..                     | 9.8 <sup>p</sup>       |
| Norway                 | 1.6                    | ..                     | 1.6                    | 1.7                    | 1.7                    | 1.7                    | 1.6                    |
| Poland                 | 3.2                    | 2.4                    | 2.4                    | 2.6                    | 3.2                    | 4.4                    | ..                     |
| Portugal               | 3.8                    | 5.4                    | 5.7                    | 4.9                    | 5.1                    | 4.9                    | 4.7                    |
| Slovak Republic        | 0.3                    | 2.7                    | 3.6                    | 2.1                    | 1.7                    | 1.9                    | 2.1                    |
| Slovenia               | 0.7                    | 0.6                    | 0.3                    | 0.4                    | 0.9                    | 0.6                    | 0.5                    |
| Spain                  | 5.0                    | 4.8                    | 5.2                    | 5.2                    | 5.1                    | 5.0                    | 4.8                    |
| Sweden                 | 3.6 <sup>b</sup>       | ..                     | 4.3 <sup>v</sup>       | ..                     | 4.0 <sup>v</sup>       | ..                     | ..                     |
| Switzerland            | ..                     | ..                     | 1.9                    | ..                     | 1.9                    | ..                     | ..                     |
| Turkey                 | 5.8 <sup>d</sup>       | 15.3                   | 15.0                   | 14.5                   | 13.5                   | 12.1                   | 12.8                   |
| United Kingdom         | 5.9                    | 6.1 <sup>e</sup>       | 6.3                    | 6.4 <sup>e</sup>       | 5.9 <sup>b</sup>       | 5.6                    | ..                     |
| United States          | 5.9 <sup>d</sup>       | 7.1 <sup>d</sup>       | 7.3 <sup>d</sup>       | 7.6 <sup>d</sup>       | 7.5 <sup>d</sup>       | 7.3 <sup>d</sup>       | 7.2 <sup>d,e,p</sup>   |
| EU27 (from 01/02/2020) | 1.7 <sup>e</sup>       | ..                     | 2.2 <sup>e</sup>       | ..                     | 2.2 <sup>e</sup>       | ..                     | 2.1 <sup>e</sup>       |
| <b>OECD-Total</b>      | <b>4.9<sup>e</sup></b> | <b>5.3<sup>e</sup></b> | <b>5.3<sup>e</sup></b> | <b>5.5<sup>e</sup></b> | <b>5.4<sup>e</sup></b> | <b>5.3<sup>e</sup></b> | <b>5.2<sup>e</sup></b> |
| Argentina              | 2.9                    | ..                     | 3.1                    | 2.4                    | 2.3                    | 2.5                    | 2.5                    |
| China                  | ..                     | ..                     | ..                     | ..                     | ..                     | ..                     | ..                     |
| Romania                | 4.0                    | 1.5                    | 1.8                    | 1.2                    | 1.7                    | 0.6                    | 0.5                    |
| Russian Federation     | 0.5                    | 1.2                    | 1.4                    | 1.0                    | 1.0                    | 1.1                    | 1.1                    |
| Singapore              | 1.3                    | 2.0                    | 2.2                    | 3.0                    | 3.3                    | 3.0                    | ..                     |
| South Africa           | 4.4                    | 3.1                    | 3.5                    | 2.9                    | 1.6                    | ..                     | ..                     |
| Chinese Taipei         | 1.4                    | 0.9                    | 0.9                    | 0.8                    | 0.8                    | 0.7                    | 0.7                    |

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