

Table 18. Percentage of Gross domestic expenditure on R&D (GERD) performed by the higher education sector

Percentage

| | 2005 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Australia | .. | .. | 30.6 ^e | .. | 34.0 ^e | .. | .. |
| Austria | 24.7 ^e | 23.7 ^e | 23.5 | 22.2 ^{b,e} | 22.4 | 22.4 | 21.8 |
| Belgium | 22.3 | 20.6 | 20.3 | 21.2 | 19.8 | 18.4 | 16.7 |
| Canada | 34.0 | 37.7 ^b | 39.3 | 39.4 | 39.7 | 40.3 | 41.5 ^p |
| Chile | .. | 39.0 ^b | 38.5 | 43.1 ^{b,p} | 45.9 | 47.4 ^p | .. |
| Colombia | 48.3 | 34.0 | 27.9 | 29.0 | 29.6 | 28.8 | 23.9 ^e |
| Czech Republic | 18.6 | 25.4 | 24.9 | 20.4 | 19.6 | 21.5 | 21.8 |
| Denmark | 24.6 | 33.5 | 33.9 | 32.4 | 33.2 | 33.6 | 34.1 ^p |
| Estonia | 41.4 | 44.3 | 41.4 | 35.5 | 39.6 | 44.5 | 35.3 |
| Finland | 19.0 | 22.9 | 24.4 | 25.1 | 25.4 | 25.2 | 25.4 |
| France | 18.8 | 22.1 ^b | 22.0 | 20.5 | 20.7 ^p | 20.5 ^p | 20.1 ^p |
| Germany | 16.8 | 17.7 | 17.3 | 18.0 ^b | 17.4 | 17.6 | 17.4 |
| Greece | 47.5 | 37.2 | 37.8 | 31.9 | 28.3 | 28.4 | 30.6 |
| Hungary | 25.1 ^d | 13.5 ^d | 12.1 ^d | 11.1 ^d | 13.3 ^d | 12.7 ^{b,d} | 14.2 ^d |
| Iceland | 22.0 | 32.8 ^e | 29.4 | 30.8 ^e | 31.5 | 31.5 ^e | 28.1 |
| Ireland | 27.1 | 24.6 ^e | 23.8 ^e | 23.6 ^e | 20.8 ^e | 23.0 ^e | 21.8 ^e |
| Israel ¹ | 14.9 ^d | 12.4 ^d | 12.1 ^d | 10.9 ^d | 9.6 ^{d,e} | 9.2 ^{d,e} | 8.7 ^{d,e} |
| Italy | 30.2 ^b | 26.7 ^e | 25.5 ^e | 24.2 ^{b,e} | 23.6 ^e | 22.8 ^e | 22.5 ^e |
| Japan | 13.4 | 12.6 | 12.3 | 12.3 | 12.0 | 11.6 ^b | 11.7 |
| Korea | 9.9 ^d | 9.0 | 9.1 | 9.1 | 8.5 | 8.2 | 8.3 |
| Latvia | 40.6 | 40.5 | 49.7 | 43.8 | 46.7 | 52.4 | 54.8 |
| Lithuania | 54.6 | 52.1 | 55.5 | 38.9 | 35.3 | 35.9 | 36.4 |
| Luxembourg | 1.5 | 16.4 | 18.2 | 19.1 | 20.4 | 20.7 ^e | 20.4 ^{e,p} |
| Mexico | 28.7 | 48.8 | 50.3 | 50.4 | 50.2 ^e | 51.2 ^e | 50.8 ^e |
| Netherlands | 34.7 | 29.2 | 29.7 | 28.3 | 28.0 | 27.7 | 27.6 |
| New Zealand | 32.5 | .. | 28.0 | .. | 24.5 | .. | 23.8 ^p |
| Norway | 30.8 | 31.0 | 31.1 | 32.6 | 33.7 | 34.6 | 34.3 |
| Poland | 31.6 | 29.2 | 28.9 | 31.4 | 32.9 | 31.7 | 35.6 |
| Portugal | 35.4 | 45.6 | 45.5 | 44.7 | 42.5 | 41.6 | 40.5 |
| Slovak Republic | 20.4 | 34.4 | 43.8 | 27.7 | 24.7 | 24.3 | 25.2 |
| Slovenia | 16.7 | 10.5 | 10.2 | 10.8 | 11.2 | 11.9 | 11.8 |
| Spain | 29.0 | 28.1 | 28.1 | 27.5 | 27.1 | 26.4 | 26.6 |
| Sweden | 22.0 ^b | 29.0 ^e | 26.7 ^v | 26.8 ^e | 24.9 ^v | 25.3 ^e | 23.7 ^{b,e} |
| Switzerland | .. | .. | 26.7 | .. | 28.2 | .. | .. |
| Turkey | 54.6 | 40.5 | 39.7 | 36.3 | 33.5 | 30.3 | 29.2 |
| United Kingdom | 25.7 | 25.8 ^e | 25.3 | 24.3 ^e | 23.5 | 23.6 | 23.1 ^{p,s} |
| United States | 14.3 ^d | 13.1 ^d | 13.0 ^d | 13.0 ^d | 12.8 ^d | 12.3 ^d | 12.0 ^{d,e,p} |
| EU27 (from 01/02/2020) | 22.2 ^e | 23.1 ^e | 22.8 ^e | 22.2 ^e | 21.8 ^e | 21.7 ^e | 21.6 ^e |
| OECD-Total | 17.8^e | 17.9^e | 17.7^e | 17.6^e | 17.2^e | 16.8^e | 16.5^e |
| Argentina | 25.8 | 30.5 ^p | 26.0 | 25.8 | 25.2 | 26.4 | 23.7 |
| China | 9.9 | 6.9 | 7.0 | 6.8 | 7.2 | 7.4 | 8.1 |
| Romania | 13.7 | 15.2 | 17.4 | 11.3 | 10.6 | 9.8 | 10.2 |
| Russian Federation | 5.8 | 9.8 | 9.6 | 9.1 | 9.0 | 9.7 | 10.6 |
| Singapore | 24.2 | 28.1 | 29.2 | 30.3 | 29.4 | 27.7 | .. |
| South Africa | 19.3 | 28.5 | 30.5 | 32.7 | 33.6 | .. | .. |
| Chinese Taipei | 11.4 | 10.4 | 9.9 | 9.4 | 9.0 | 8.9 | 8.4 |

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