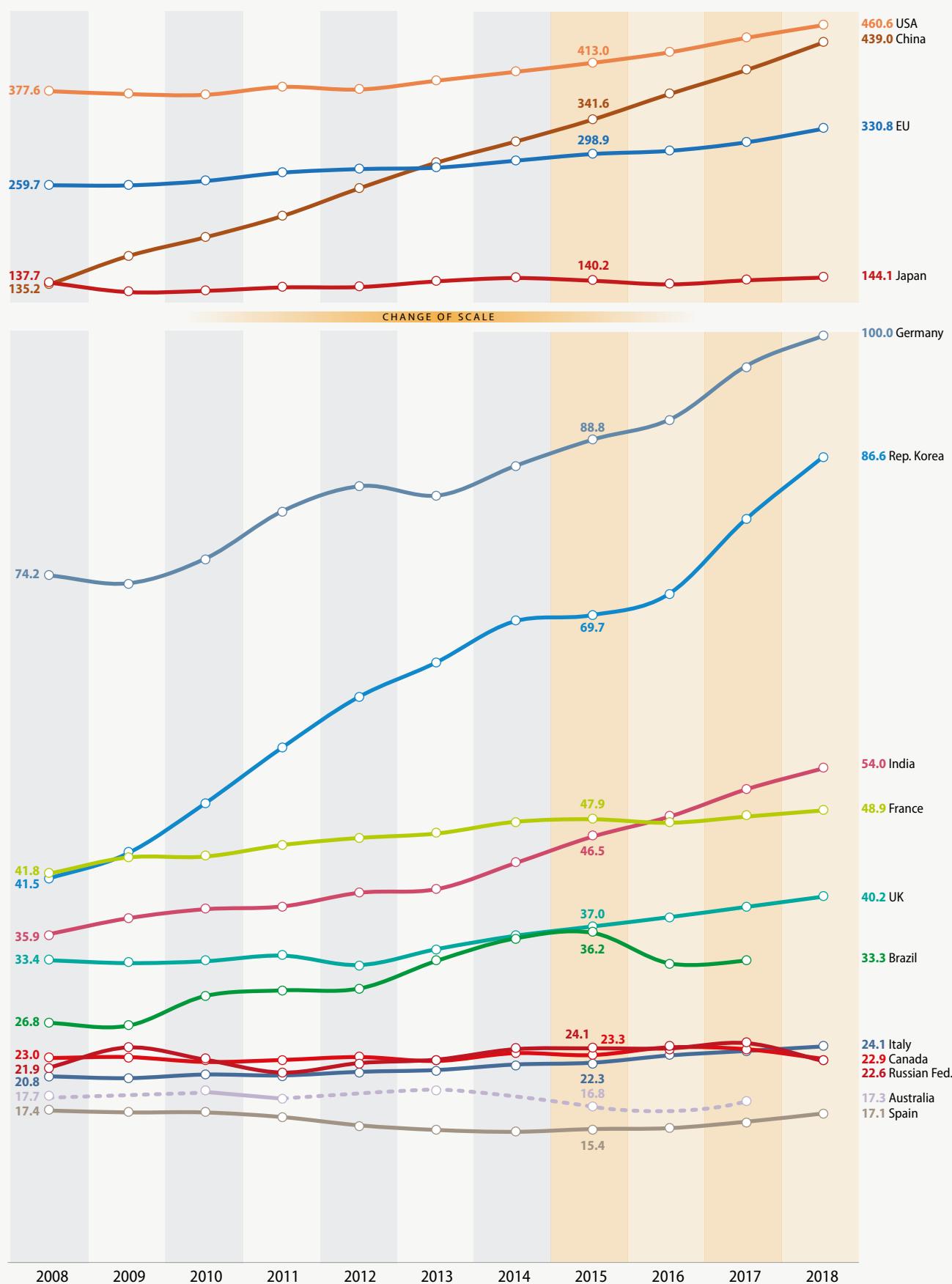




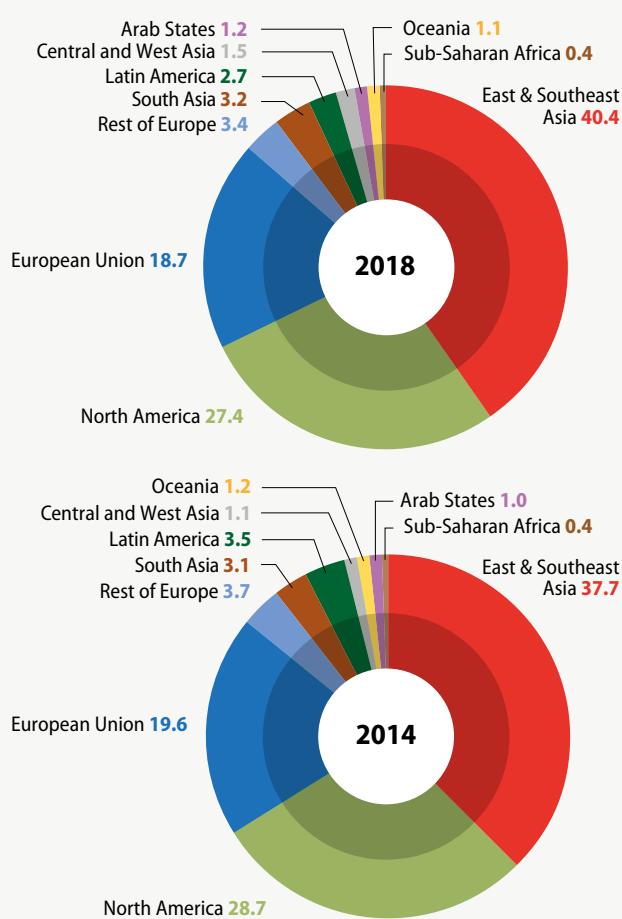
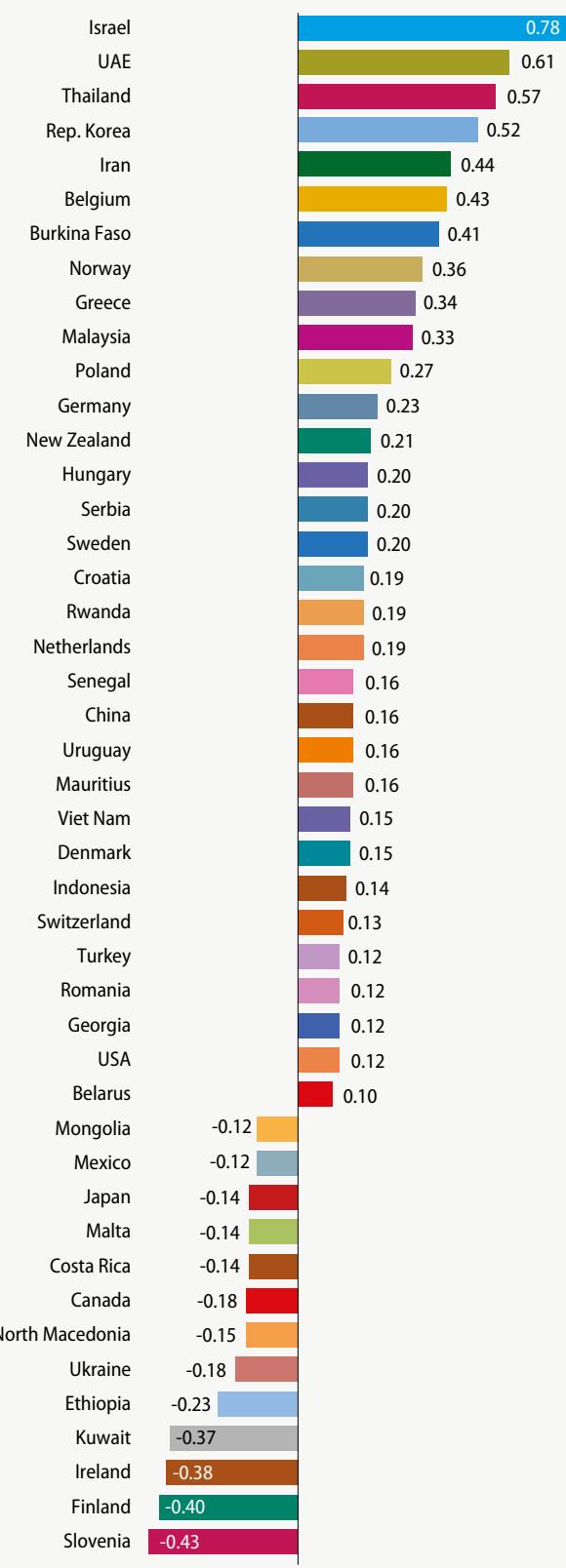
Figure 1.8: Trends in research expenditure

Top 15 countries for gross domestic expenditure on R&D (GERD), 2008–2018

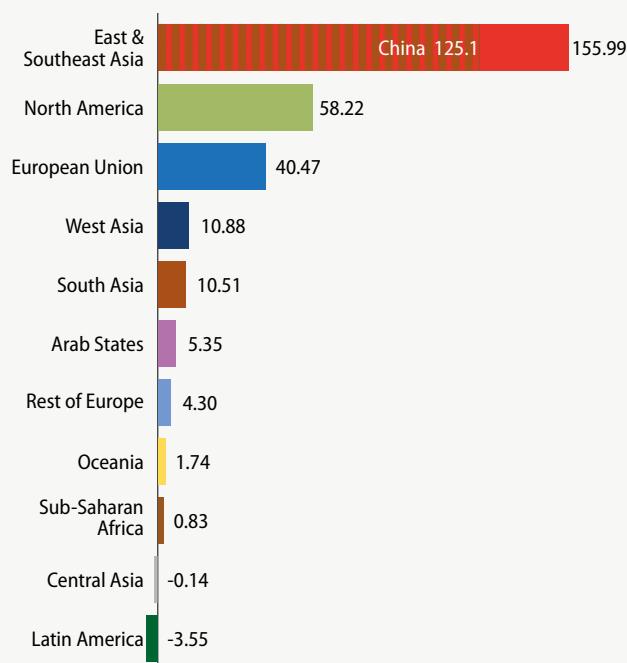
In PPP\$ billions (constant 2005 prices)



Note: Germany, France, Italy, Spain and the UK are also included in the value for the European Union (EU).

Global shares of GERD by region, 2014 and 2018 (%)**Change in research expenditure as a share of GDP, 2014 and 2018 (%)**Among countries with a difference of at least $\pm 0.10\%$ of GDP**Change in research spending by region, 2014–2018**

In PPP\$ billions



Source: global and regional estimates based on country-level data from the UNESCO Institute for Statistics, August 2020, without extrapolation