Table DISC-11. GERD for selected region, country, or economy, by performing sector and source of funds: 2022 or most recent year

(Billions of current U.S. PPP dollars and percent)

Region, country, or economy	GERD (PPP US$billions)	R&D-performing sector: Share of total (percent)				R&D source of funds: Share of total (percent)			
		Business	Government	Higher education	Nonprofit[a]	Business	Government	Other domestic	Rest of world
United States[b]	923.24	78.95	9.91	8.17	2.98	70.03	18.11	4.98	6.87
EU-27	542.12	65.82	21.91	10.85	1.42	NA	NA	NA	NA
China	811.86	77.57	7.84	14.59	NA	79.02	17.77	NA	0.17
Japan	200.77	79.38	11.53	7.89	1.19	78.49	15.10	5.69	0.71
Germany	174.86	67.37	18.13	12.10	2.39	NA	NA	NA	NA
South Korea	139.00	79.38	9.15	9.38	2.08	76.31	22.64	0.74	0.31
United Kingdom (2021)	102.61	70.92	22.52	5.09	1.47	58.54	19.40	11.42	10.63
France	85.17	65.81	20.62	11.55	2.02	NA	NA	NA	NA
Taiwan	63.97	85.50	6.46	7.93	0.10	85.39	13.93	0.58	0.10

NA = not available.

EU-27 = European Union; GERD = gross domestic expenditures on R&D; PPP = purchasing power parity.

[a] The private nonprofit sector comprises all nonprofit institutions serving households except those classified as part of the higher education sector.

[b] Data for U.S. GERD differ slightly from the U.S. total R&D data tabulated elsewhere in this report. For better consistency with international standards, U.S. GERD includes federal capital funding for federal intramural and nonprofit R&D, in addition to what is reported as U.S. total R&D. The data for U.S. funding from the rest of the world include funding for business R&D and academic R&D.

Note(s):
Some data are preliminary and may be revised later. Percentages may not add to 100% because of rounding. Germany's nonprofit sector expenditures are included in data for other performing sectors. The most recent year of GERD data for the United Kingdom was 2021. Classification of sectors follows Organisation for Economic Co-operation and Development (OECD) surveys. U.S. data have been adjusted for international comparability. Foreign currencies are converted by OECD to U.S. dollars using PPP.

Source(s):
National Center for Science and Engineering Statistics, National Patterns of R&D Resources (2021–22 edition); OECD, Main Science and Technology Indicators, July 2024, https://stats.oecd.org/Index.aspx?DataSetCode=MSTI_PUB.

Science and Engineering Indicators