■ **Table 1.1.5 1 / 5**

Federal Government expenditure on science, research and development, by funding areas and funding priorities[1 2]

Millions of €

Funding area / Funding priority		ACTUAL			
		2023		2024	
		Total	Of which, R&D	Total	Of which, R&D
A	**Health research and health industry**	3,555.8	3,175.2	3,533.7	3,120.2
AA	Health research and health industry	3,453.1	3,143.0	3,425.2	3,087.3
AB	Radiation protection	102.7	32.1	108.5	32.9
B	**Bioeconomy**	278.0	277.7	278.7	278.5
C	**Civil security research**	134.6	132.0	168.1	165.7
D	**Nutrition, agriculture and consumer protection**	1,184.0	1,010.9	1,216.1	1,024.2
DA	Nutrition	60.7	35.9	58.4	32.8
DB	Sustainable agricultural economy and rural areas	720.4	658.3	746.9	674.7
DC	Health and economic consumer protection	402.8	316.7	410.9	316.7
E	**Energy research and energy technologies**	2,459.7	2,002.1	2,457.1	1,972.8
EA	Efficient energy conversion	1,062.7	1,060.1	1,043.0	1,040.4
EB	Renewable energy	718.4	715.9	690.7	688.5
EC	Nuclear safety and waste management	267.5	178.8	273.0	180.3
ED	Decommissioning of nuclear facilities	374.0	11.4	402.8	17.2
EF	Fusion research	37.0	35.9	47.6	46.5
F	**Climate, environment, sustainability**	1,899.4	1,660.2	1,934.4	1,677.9
FA	Climate, climate protection; global change	356.8	338.7	388.0	363.5
FB	Coast, marine and polar research, geosciences	660.1	611.7	674.7	624.9
FC	Environmental and sustainability research	536.7	418.9	560.2	438.1
FD	Ecology, nature conservation, sustainable use	345.8	291.0	311.5	251.4
G	**Information and communication technologies**	2,091.4	1,926.8	2,871.1	2,630.2
GA	Software systems; knowledge technologies	688.4	685.3	670.9	668.2
GB	Communication technologies and services	551.1	548.6	594.9	592.5
GC	Electronic, electronic systems	503.5	398.5	1,184.0	1,006.0
GD	Microsystems technology	54.9	53.6	60.7	59.4
GE	Multimedia - development of convergent information and communication technology	293.5	240.7	360.6	304.0
H	**Vehicle and traffic technologies including maritime technologies**	666.3	551.5	673.0	555.7
HA	Vehicle and traffic technologies	568.6	469.5	575.5	467.7
HB	Maritime technologies	97.7	82.0	97.5	88.0
I	**Aerospace**	2,468.0	2,464.2	2,387.5	2,383.7
IA	Aviation	661.6	661.0	494.2	493.6
IB	National space research and space technology	895.6	894.4	799.9	798.8
IC	European Space Agency (ESA)	910.8	908.8	1,093.4	1,091.4
J	**Research and development to improve working conditions and in the service sector**	223.2	149.7	226.3	149.4
JA	Research to improve working conditions	184.8	118.2	187.3	117.3
JB	Research in the service sector	38.4	31.5	39.0	32.1
K	**Nanotechnologies and materials technologies**	1,023.7	1,001.8	1,008.6	988.5
KA	Nanotechnologies	328.7	321.2	331.6	324.5
KB	Materials technologies	695.0	680.7	677.0	664.0
L	**Optical technologies**	407.4	399.9	384.1	376.8
M	**Production technologies**	426.6	423.1	432.4	428.9
N	**Regional planning and urban development; construction research**	170.3	154.2	163.7	151.0
NA	Regional planning, urban development, housing	50.8	44.0	44.7	39.1
NB	Construction research	119.5	110.2	119.0	111.9

■ **Table 1.1.5 2 / 5**

Federal Government expenditure on science, research and development, by funding areas and funding priorities [1 2]

Millions of €

Funding area / Funding priority		ACTUAL			
		2023		2024	
		Total	Of which, R&D	Total	Of which, R&D
O	**Innovations in education**	1,082.5	475.6	1,038.2	451.4
OA	Educational reporting, international assessments	624.9	155.5	614.4	162.9
OB	Educational research	443.9	306.5	407.5	272.2
OC	New media in education	13.7	13.7	16.3	16.3
P	**Culture, economy and society [4]**	1,952.8	1,449.9	2,015.0	1,509.2
PA	Cultural and historical heritage	1,246.3	784.9	1,301.7	834.4
PB	Democracy, peace, security, international affairs	257.4	220.7	262.4	228.5
PC	Economy, finance	124.0	124.0	128.5	128.5
PD	Structural funding in the science system, research infrastructure	147.0	143.3	137.8	134.1
PE	Ageing, old-age security and provision	19.4	19.4	20.0	20.0
PF	Civic engagement, welfare	4.1	4.1	4.0	4.0
PG	Families, children, youth	64.0	62.9	66.8	66.0
PH	Gender equality, diversity	25.2	25.2	23.5	23.5
PI	Integration, migration	38.1	38.1	38.9	38.9
PJ	Poverty, wealth, inequality	27.4	27.4	31.3	31.3
Q	**Innovation support for SMEs**	1,394.2	1,382.8	1,409.9	1,398.6
QA	Start-up support	194.9	194.9	203.6	203.6
QB	Technology support for SMEs	562.2	556.0	504.6	498.5
QC	Technology transfer and innovation consulting	382.5	378.0	459.6	455.2
QD	Research infrastructure SMEs	254.7	254.0	242.1	241.4
R	**Innovation-relevant underlying conditions and other cross-cutting activities**	1,202.0	996.7	1,285.4	1,066.4
RA	Technology assessment	5.1	5.1	5.1	5.1
RB	Structural cross-cutting activities	565.4	469.2	702.7	590.6
RC	Demographical change	79.6	79.6	74.9	74.9
RD	Sports promotion and sports research	32.4	32.4	33.6	33.6
RE	Others	519.5	410.3	469.1	362.2
T	**Funding organisations, restructuring of the research field in acceding areas; construction of universities and primarily higher education special programmes [5]**	3,250.5	1,028.4	3,325.3	990.2
TA	Core funding of research institutions	0.8	0.5	0.8	0.5
TB	Others	3,249.7	1,027.9	3,324.4	989.7
U	**Large-scale equipment for basic research**	1,661.2	1,660.7	1,675.6	1,675.1
Z	**Global reduced expenditure; planning reserve [6]**	-	-	-	-
Total of civil funding areas		**27,531.4**	**22,323.3**	**28,484.2**	**22,994.5**
S	**Military science research**	1,860.6	1,787.8	3,152.0	3,077.7
SA	Military medical and military psychological research	253.0	207.0	237.3	190.5
SB	Defence technology research	1,581.8	1,558.5	2,890.6	2,866.8
SC	Social science research	9.3	9.3	7.5	7.5
SD	Military history research	12.7	12.7	12.5	12.5
SE	Geoscience research	3.8	0.3	4.1	0.4
Total expenditure		**29,392.0**	**24,111.1**	**31,636.2**	**26,072.2**

■ **Table 1.1.5 3 / 5**

Federal Government expenditure on science, research and development, by funding areas and funding priorities [1 2]

Millions of €

Funding area / Funding priority		TARGET [3]			
		2025		2026	
		Total	Of which, R&D	Total	Of which, R&D
A	**Health research and health industry**	3,584.1	3,205.3	3,687.9	3,308.1
AA	Health research and health industry	3,485.0	3,181.4	3,598.2	3,288.7
AB	Radiation protection	99.1	23.9	89.7	19.4
B	**Bioeconomy**	393.8	393.7	420.2	420.1
C	**Civil security research**	125.6	123.6	139.8	138.5
D	**Nutrition, agriculture and consumer protection**	1,242.2	1,046.4	1,159.1	966.2
DA	Nutrition	54.5	28.9	48.9	23.1
DB	Sustainable agricultural economy and rural areas	759.2	694.2	672.7	609.6
DC	Health and economic consumer protection	428.5	323.3	437.5	333.6
E	**Energy research and energy technologies**	2,803.3	2,285.6	3,204.8	2,695.6
EA	Efficient energy conversion	1,559.5	1,557.3	1,487.8	1,486.5
EB	Renewable energy	539.9	538.1	838.1	835.6
EC	Nuclear safety and waste management	249.2	159.1	320.2	273.7
ED	Decommissioning of nuclear facilities	423.7	1.0	459.4	1.0
EF	Fusion research	31.0	30.1	99.3	98.8
F	**Climate, environment, sustainability**	1,791.4	1,567.1	1,974.1	1,784.4
FA	Climate, climate protection; global change	291.2	272.0	334.4	318.1
FB	Coast, marine and polar research, geosciences	648.5	604.0	801.5	775.6
FC	Environmental and sustainability research	562.9	445.7	549.7	446.8
FD	Ecology, nature conservation, sustainable use	288.9	245.4	288.6	243.8
G	**Information and communication technologies**	2,343.2	2,141.8	3,168.7	2,972.4
GA	Software systems; knowledge technologies	869.8	867.3	978.1	977.0
GB	Communication technologies and services	481.5	479.5	545.0	543.8
GC	Electronic, electronic systems	484.2	342.8	959.2	819.3
GD	Microsystems technology	110.5	109.4	180.2	179.5
GE	Multimedia - development of convergent information and communication technology	397.1	342.8	506.2	452.8
H	**Vehicle and traffic technologies including maritime technologies**	837.6	676.3	794.2	656.2
HA	Vehicle and traffic technologies	729.3	578.6	679.8	552.1
HB	Maritime technologies	108.3	97.8	114.3	104.1
I	**Aerospace**	2,803.0	2,799.8	3,131.7	2,764.2
IA	Aviation	742.9	742.4	734.5	734.2
IB	National space research and space technology	1,047.1	1,046.2	1,200.5	1,039.9
IC	European Space Agency (ESA)	1,013.0	1,011.3	1,196.7	990.1
J	**Research and development to improve working conditions and in the service sector**	281.7	202.3	268.2	191.0
JA	Research to improve working conditions	253.0	179.4	245.6	171.8
JB	Research in the service sector	28.7	22.9	22.7	19.2
K	**Nanotechnologies and materials technologies**	975.7	958.7	822.7	810.4
KA	Nanotechnologies	450.5	444.5	383.0	379.4
KB	Materials technologies	525.2	514.2	439.7	431.1
L	**Optical technologies**	402.3	396.1	405.9	402.0
M	**Production technologies**	322.4	319.4	326.4	324.5
N	**Regional planning and urban development; construction research**	182.5	174.8	180.4	173.6
NA	Regional planning, urban development, housing	48.5	48.5	43.2	43.2
NB	Construction research	134.0	126.3	137.2	130.3

■ **Table 1.1.5 4 / 5**

Federal Government expenditure on science, research and development, by funding areas and funding priorities [1] [2]

Millions of €

Funding area / Funding priority		TARGET [3]			
		2025		2026	
		Total	Of which, R&D	Total	Of which, R&D
O	**Innovations in education**	1,090.2	501.6	785.9	310.1
OA	Educational reporting, international assessments	618.7	173.6	620.0	174.1
OB	Educational research	424.2	280.8	157.4	127.5
OC	New media in education	47.2	47.2	8.5	8.5
P	**Culture, economy and society** [4]	2,033.6	1,509.1	2,021.2	1,517.3
PA	Cultural and historical heritage	1,394.4	910.0	1,371.6	901.5
PB	Democracy, peace, security, international affairs	221.5	185.4	217.0	186.0
PC	Economy, finance	133.7	133.7	142.0	142.0
PD	Structural funding in the science system, research infrastructure	105.2	102.1	103.7	101.8
PE	Ageing, old-age security and provision	20.6	20.6	21.9	21.9
PF	Civic engagement, welfare	4.9	4.9	5.4	5.4
PG	Families, children, youth	69.4	68.5	72.1	71.2
PH	Gender equality, diversity	23.2	23.2	24.1	24.1
PI	Integration, migration	36.3	36.3	37.3	37.3
PJ	Poverty, wealth, inequality	24.4	24.4	26.0	26.0
Q	**Innovation support for SMEs**	1,622.2	1,612.6	1,679.1	1,673.3
QA	Start-up support	166.2	166.2	165.4	165.4
QB	Technology support for SMEs	591.5	586.3	620.7	617.6
QC	Technology transfer and innovation consulting	609.8	606.1	614.2	611.9
QD	Research infrastructure SMEs	254.6	254.0	278.8	278.4
R	**Innovation-relevant underlying conditions and other cross-cutting activities**	1,321.5	1,110.2	1,120.0	914.9
RA	Technology assessment	4.9	4.9	5.0	5.0
RB	Structural cross-cutting activities	777.3	669.1	598.1	484.7
RC	Demographical change	8.1	8.1	7.9	7.9
RD	Sports promotion and sports research	35.5	35.5	35.0	35.0
RE	Others	495.8	392.7	474.0	382.2
T	**Funding organisations, restructuring of the research field in acceding areas; construction of universities and primarily higher education special programmes** [5]	3,404.1	1,008.1	3,554.5	1,037.8
TA	Core funding of research institutions	0.7	0.4	0.4	0.3
TB	Others	3,403.4	1,007.7	3,554.1	1,037.6
U	**Large-scale equipment for basic research**	1,596.3	1,595.9	1,640.1	1,639.9
Z	**Global reduced expenditure; planning reserve** [6]	-420.0	-420.0	-316.0	-316.0
Total of civil funding areas		**28,736.8**	**23,208.4**	**30,168.8**	**24,384.4**
S	**Military science research**	4,406.0	4,341.4	5,843.7	5,793.0
SA	Military medical and military psychological research	191.4	144.7	178.9	146.6
SB	Defence technology research	4,191.6	4,176.1	5,641.7	5,625.1
SC	Social science research	8.0	8.0	8.5	8.5
SD	Military history research	12.5	12.5	12.5	12.5
SE	Geoscience research	2.5	0.2	2.1	0.2
Total expenditure		**33,142.8**	**27,549.8**	**36,012.5**	**30,177.4**

■ **Table 1.1.5 5 / 5**

Federal Government expenditure on science, research and development, by funding areas and funding priorities [1 2]

1 According to the Federal Government's planning system 2009. Expenditure was implemented in accordance with the Federal Government's planning system 2009. Expenditure of non-university research organisations are distributed among funding areas and funding priorities. Discrepancies with regard to earlier publications are due to subsequent changes of assignments to funding areas and funding priorities or rather due to subsequent changes in the allocation to R&D. Possible rounding differences.

2 Including “Climate and Transformation Fund”.

3 Distribution among funding areas and funding priorities partly estimated or extrapolated. Including the “Climate and Transformation Fund” (KTF), but for 2026 excluding any additional funds from budget section 60, “General Fiscal Administration” – Chapter 6002, “General Appropriations”. These funds will be collected subsequently.

4 Adaptation of the Federal Government's planning system for funding area P “Culture, economy and society” (formerly: “Humanities; economics and social sciences”) in 2021. In this process, the former funding priority PB “Social science research” was differentiated into the new funding priorities PB and PE to PJ.

5 Including universities of the federal armed forces and the Federal University of Applied Administrative Sciences.

6 ACTUAL figures are needed to break down the total expenditure reduction of the Federal Ministry of Research, Technology and Space by funding areas and funding priorities.

Last update: September 25, 2026

Source: Federal Ministry of Research, Technology and Space, special evaluation

This work is licensed under a Data licence Germany attribution 2.0.
https://www.govdata.de/dl-de/by-2-0