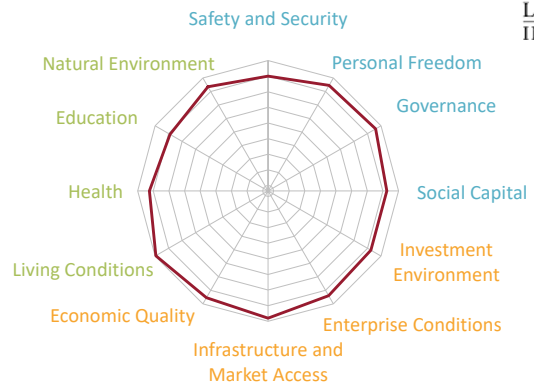
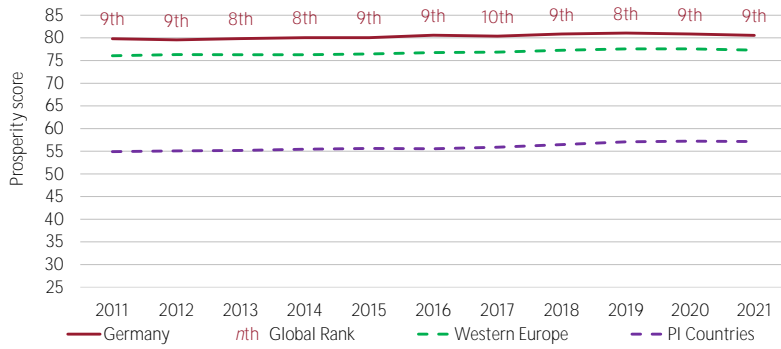




Germany: Prosperity score 80.6 (9th)






















































Prosperity over time



Breakdown of performance

	2011	Score 10-year trend	2021	Rank - Global (1 to 167) 2021	10-year rank change	Rank - Western Europe (1 to 20) 2021
Prosperity score	79.8		80.6	9	-	8
Inclusive Societies	82.5		81.8	14	▼ 2	11
Safety and Security	91.9		88.2	21	▼ 17	12
Personal Freedom	86.6		86.6	12	▼ 5	10
Governance	86.1		86.7	9	-	8
Social Capital	65.3		65.5	16	▼ 1	9
Open Economies	75.5		77.9	8	▲ 4	6
Investment Environment	75.3		76.6	16	▼ 3	9
Enterprise Conditions	74.6		78.0	13	▲ 6	8
Infrastructure and Market Access	80.7		83.3	5	▲ 2	2
Economic Quality	71.2		73.6	10	-	7
Empowered People	81.5		82.1	10	▼ 1	7
Living Conditions	94.8		95.2	2	▲ 1	2
Health	78.9		81.1	16	▼ 4	9
Education	81.4		82.6	23	▼ 3	11
Natural Environment	70.9		69.3	14	▼ 5	10

Germany (9th): Pillar and element scores

Pillar		2011 Prosperity score	10-yr trend	2021 Prosperity score	2021 Global Rank	10-yr rank change	Western Europe Rank	2021 Prosperity score	10-yr trend	2021 Prosperity score	2021 Global Rank	10-yr rank change	Western Europe Rank
	Safety and Security	91.9		88.2	21	▼ 17	12		Personal Freedom	86.6	12	▼ 5	10
War and Civil Conflict	20%	97.5		98.5	7	▲ 6	5	Agency	25%	87.4	15	▼ 5	12
Terrorism	15%	99.7		80.8	124	▼ 65	17	Freedom of Assembly and Association	20%	94.4	8	▲ -	8
Politically Related Terror and Violence	30%	100.0		100.0	1	▲ -	1	Freedom of Speech and Access to Information	20%	94.7	15	▼ 10	12
Violent Crime	25%	76.4		77.6	20	▼ 7	12	Absence of Legal Discrimination	20%	81.1	5	▲ 3	5
Property Crime	10%	83.9		69.7	56	▼ 44	17	Social Tolerance	15%	71.7	23	▼ 7	15
	Governance	86.1		86.7	9	▲ -	8		Social Capital	65.3	16	▼ 1	9
Executive Constraints	15%	85.0		84.8	7	▼ 1	6	Personal and Family Relationships	20%	80.3	41	▼ 7	14
Political Accountability	15%	92.6		95.2	9	▲ 8	6	Social Networks	20%	76.7	16	▲ 1	8
Rule of Law	15%	79.8		77.3	9	▼ 3	9	Interpersonal Trust	20%	53.6	19	▲ 5	9
Government Integrity	20%	91.5		89.3	12	▼ 2	9	Institutional Trust	20%	55.8	21	▲ 27	8
Government Effectiveness	20%	92.1		93.8	10	▲ 4	7	Civic and Social Participation	20%	60.4	53	▼ 30	11
Regulatory Quality	15%	71.8		76.9	11	▲ 7	8						
	Investment Environment	75.3		76.6	16	▼ 3	9		Enterprise Conditions	74.6	13	▲ 6	8
Property Rights	30%	81.0		78.3	23	▼ 7	14	Domestic Market Contestability	30%	100.0	5	▼ 4	4
Investor Protection	20%	77.0		74.7	18	▼ 10	12	Environment for Business Creation	25%	80.2	14	▼ 1	9
Contract Enforcement	20%	67.2		72.0	12	▲ 5	4	Burden of Regulation	25%	54.8	45	▲ 7	12
Financing Ecosystem	20%	72.9		82.1	12	▲ 16	4	Labour Market Flexibility	10%	34.1	57	▲ 92	8
Restrictions on International Investment	10%	76.1		73.2	43	▼ 1	16	Price Distortions	10%	74.5	20	▼ 7	13
	Infrastructure and Market Access	80.7		83.3	5	▲ 2	2		Economic Quality	71.2	10	▲ -	7
Communications	25%	81.5		88.0	28	▼ 9	15	Fiscal Sustainability	25%	61.8	17	▲ 35	7
Energy	15%	79.5		85.1	6	▲ 1	4	Macroeconomic Stability	10%	63.7	86	▼ 35	15
Water	10%	82.1		80.6	21	▼ 1	12	Productivity and Competitiveness	30%	89.7	4	▲ 1	2
Transport	25%	81.8		80.1	4	▼ 2	2	Dynamism	15%	56.4	22	▼ 1	12
Border Administration	5%	78.9		80.1	19	▲ -	13	Labour Force Engagement	20%	70.2	5	▲ 9	2
Open Market Scale	5%	66.8		81.9	17	▼ 9	2						
Import Tariff Barriers	5%	86.3		86.7	28	▲ 2	11						
Market Distortions	10%	81.4		80.3	22	▲ 10	12						
	Living Conditions	94.8		95.2	2	▲ 1	2		Health	78.9	16	▼ 4	9
Material Resources	20%	92.3		93.1	6	▼ 1	6	Behavioural Risk Factors	10%	45.6	135	▼ 6	10
Nutrition	20%	97.7		97.9	1	▲ 1	1	Preventative Interventions	15%	87.2	14	▲ 35	6
Basic Services	10%	99.8		99.8	11	▲ 1	8	Care Systems	15%	81.4	6	▼ 2	5
Shelter	20%	97.0		95.9	6	▼ 2	3	Mental Health	10%	67.8	47	▲ 16	7
Connectedness	15%	89.3		89.9	13	▼ 4	8	Physical Health	20%	74.8	58	▼ 11	19
Protection from Harm	15%	93.7		95.4	7	▲ -	5	Longevity	30%	91.2	23	▼ 1	15
	Education	81.4		82.6	23	▼ 3	11		Natural Environment	70.9	14	▼ 5	10
Pre-Primary Education	5%	96.0		96.7	7	▲ -	4	Emissions	15%	78.3	11	▼ 1	7
Primary Education	20%	88.3		89.1	50	▲ 1	19	Exposure to Air Pollution	15%	88.8	28	▲ 4	14
Secondary Education	30%	81.8		81.9	29	▲ -	14	Forest, Land and Soil	20%	51.3	40	▼ 7	8
Tertiary Education	20%	67.0		67.2	22	▼ 4	14	Freshwater	20%	77.9	22	▲ -	11
Adult Skills	25%	84.2		87.8	14	▲ 1	5	Oceans	15%	56.0	81	▼ 14	9
								Preservation Efforts	15%	77.4	3	▼ 1	1



Germany: Safety and Security (21st): Element and indicator scores

Italics: Indicator contains imputed values

War and Civil Conflict (7th)				20%	2011	Value 10-yr trend	2021	Global Rank 2011	2021	Terrorism (124th)				15%	2011	Value 10-yr trend	2021	Global Rank 2011	2021
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		0.000	1	1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.007		0.094	82	88		
Civil and ethnic war	CSP	coding: 0-9	1.0	0.0		0.0	1	1	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	0.007		0.437	68	108		
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0		0.0	1	1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.037		0.333	68	109		
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	2.0		0.9	14	7	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		767.6	1	151		
Politically Related Terror and Violence (1st)				30%	2011	Value 10-yr trend	2021	Global Rank 2011	2021	Violent Crime (20th)				25%	2011	Value 10-yr trend	2021	Global Rank 2011	2021
Political terror	PTS	index: 1-5	2.0	1.0		1.0	1	1	Intentional homicides	UNODC	homicides /100,000 population	2.0	0.89		0.95	19	29		
Extrajudicial killings	CIRIGHTS	coding: 0-2	1.0	2.0		2.0	1	1	Dispute settlement through violence	W/P	expert survey: 0-1	1.0	0.726		0.777	26	15		
Use of torture	CIRIGHTS	coding: 0-2	1.0	2.0		2.0	1	1	Safety walking alone at night	Gallup	percentage	1.0	75.0		76.0	37	44		
Disappearance cases	CIRIGHTS	coding: 0-2	1.0	2.0		2.0	1	1	Physical security of women	WomStat	index: 0-4	1.0	2.0		2.0	12	11		
Political imprisonment	CIRIGHTS	coding: 0-2	0.5	2.0		2.0	1	1											
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		0.000	1	1											
Property Crime (56th)				10%	2011	Value 10-yr trend	2021	Global Rank 2011	2021										
Property stolen	Gallup	percentage	2.0	8.0		10.0	22	52											
Business costs of crime and violence	WEF	expert survey: 1-7	0.5	5.90		4.99	22	50											
Business costs of organised crime	WEF	expert survey: 1-7	1.0	6.28		4.61	26	78											



Germany: Personal Freedom (12th): Element and indicator scores

Italics: Indicator contains imputed values

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021	
Agency (15th)				25%	87.4		10	15	Freedom of Assembly and Association (8th)				20%	94.4		93.7	8	8
Personal autonomy and individual rights	FH	coding, 0-16	1.0	15.0		15.0	7	8	Right to associate and organise	FH	coding, 0-12	1.0	12.0		12.0	1	1	
Due process and rights	W/P	expert survey, 0-1	1.0	0.831		0.830	7	7	Guarantee of assembly and association	W/P	expert survey, 0-1	1.0	0.93		0.90	4	4	
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	4.0		4.0	1	1	Autonomy from the state	V-DEM	index, 0-1	1.0	0.901		0.907	50	37	
Women's agency	WomStat	coding, 0-16	1.0	1.0		1.0	6	6										
Freedom from arbitrary interference with privacy	W/P	expert survey, 0-1	1.0	0.84		0.81	13	22										
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.975		0.853	1	36										
Government response to slavery	GSI	index, -10-100	1.0	56.8		57.1	25	34										
Satisfaction with freedom	Gallup	percentage	1.0	84.0		85.6	28	49										
Freedom of Speech and Access to Information (15th)				20%	94.7		5	15	Absence of Legal Discrimination (5th)				20%	81.1		85.0	8	5
Press freedom from government censorship	FH	index, 0-100	1.0	17.0		20.0	12	17	Equal treatment and absence of discrimination	W/P	expert survey, 0-1	1.0	0.758		0.780	13	9	
Press freedom from physical repression	RfP	index, 0-100	1.0	10.2		15.2	15	13	Non-discriminatory civil justice	W/P	expert survey, 0-1	0.5	0.827		0.825	8	7	
Freedom of opinion and expression	W/P	expert survey, 0-1	1.0	0.913		0.845	4	7	Freedom from hiring and workplace discrimination	W/P	expert survey, 0-1	1.0	0.869		0.850	3	4	
Government media censorship	V-DEM	coding, 0-4	0.5	3.92		3.79	4	13	LGBT rights	ILGA	coding, 0-3	1.0	2.0		3.0	11	1	
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.978		0.912	1	21	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	3.0		4.0	16	28	
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	2.95		2.52	1	71	Freedom of belief and religion	W/P	expert survey, 0-1	1.0	0.861		0.844	11	4	
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.10		0.10	72	41	
Social Tolerance (23rd)				15%	71.7		16	23										
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	72.0		80.0	41	39										
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	62.5		73.7	18	24										
Perceived tolerance of immigrants	Gallup	percentage	1.0	74.9		74.8	28	36										



Germany: Governance (9th): Element and indicator scores

Italics: Indicator contains imputed values

				2011	Value 10-yr trend	2021	Global Rank 2011 2021						2011	Value 10-yr trend	2021	Global Rank 2011 2021			
Executive Constraints (7th)				15%	85.0		84.8	6	7	Political Accountability (9th)				15%	92.6		95.2	17	9
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	2.59		2.48	6	11	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1		
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	2.32		2.55	13	7	Political participation and rights	FH	coding, 1-7	0.5	1.0		1.0	1	1		
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.966		0.957	5	4	Democracy level	CSP	expert survey, -10-10	1.0	10.0		10.0	1	1		
Military involvement in rule of law and politics	FI	index, 0-10	0.5	10.00		10.00	1	1	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.742		0.834	22	10		
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.807		0.804	11	10											
Rule of Law (9th)				15%	79.8		77.3	6	9	Government Integrity (12th)				20%	91.5		89.3	10	12
Judicial independence	WEF	expert survey, 1-7	1.0	6.37		5.01	5	31	Use of public office for private gain	WJP	expert survey, 0-4	1.0	2.53		2.53	14	13		
Civil justice	WJP	expert survey, 0-6	3.0	4.89		5.12	5	1	Diversion of public funds	WEF	expert survey, 1-7	1.0	5.75		5.23	14	22		
Integrity of the legal system	FI	index, 0-10	2.0	8.01		7.81	15	17	Anti-corruption policy	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1		
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	5.3		4.8	15	22	Clientelism	V-DEM	index, 0-1	1.0	0.024		0.048	3	7		
									Legislative corruption	V-DEM	coding, 0-4	0.5	3.40		3.26	11	14		
									Judicial corruption	V-DEM	coding, 0-4	0.5	3.68		3.68	10	10		
									Executive corruption	V-DEM	index, 0-1	0.5	0.008		0.008	3	3		
									Public sector corruption	V-DEM	index, 0-1	0.5	0.006		0.013	4	7		
Government Effectiveness (10th)				20%	92.1		93.8	14	10	Regulatory Quality (11th)				15%	71.8		76.9	18	11
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	1.58		1.59	15	13	Right to information	WJP	expert survey, 0-1	0.5	0.68		0.73	27	14		
Prioritisation	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.60		0.75	29	20		
Efficiency of government spending	WEF	expert survey, 1-7	0.5	4.06		5.40	32	6	Transparency of government policy	WEF	expert survey, 1-7	0.5	5.43		5.47	12	18		
Efficient use of assets	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1	Budget transparency	IBP	index, 0-100	0.5	68.0		69.0	29	33		
Implementation	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	1.52		1.72	14	9		
Policy learning	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.691		0.778	24	9		
Policy coordination	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	5.28		4.81	8	11		
									Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.734		0.829	17	5		



Germany: Infrastructure and Market Access (5th): Element and indicator scores

Italics: Indicator contains imputed values

				2011	Value 10-yr trend	2021	Global Rank						2011	Value 10-yr trend	2021	Global Rank			
Source	Unit	Weight	2011	Value 10-yr trend	2021	2011	2021	Source	Unit	Weight	2011	Value 10-yr trend	2021	2011	2021				
Communications (28th)				25%	81.5		88.0	19	28	Energy (6th)				15%	79.5		85.1	7	6
International internet bandwidth	ITU	kilobits per second per capita	1.0	50.3		53.6	62	75	Installed electric capacity	UNESD	kilowatts per capita	1.5	1.890		2.753	23	14		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	91.3		97.3	31	60	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	98.8		98.8	2	5		
Fixed broadband subscriptions	ITU	number /100 population	1.0	30.859		41.993	11	8	Reliability of electricity supply	WB-DB	index, 0-7	1.0	7.0		7.0	1	1		
Internet usage	ITU	percentage	1.0	79.0		88.1	13	26											
Water (21st)				10%	82.1		80.6	20	21	Transport (4th)				25%	81.8		80.1	2	4
Gross fixed water assets	IBNET	USD per population served	1.0	1,186.7		1,186.7	13	13	Logistics performance	WB-LPI	index, 1-5	1.5	4.16		4.23	1	1		
Water production	IBNET	litres per capita per day	0.5	291.9		291.9	73	73	Airport connectivity	WEF	index, 0-100	2.0	605,036.7		924,731.5	5	5		
Reliability of water supply	WEF	expert survey, 1-7	1.0	6.33		6.10	25	34	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	5.34		5.24	15	18		
									Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	83.5		82.8	5	11		
									Quality of roads	WEF	expert survey, 1-7	1.0	6.4		5.3	5	22		
									Road density	FAO	km per 100 sq km of land area	0.5	180.3		180.2	11	11		
									Rail density	UIC	km per sq km of land area	0.5	0.0967		0.0957	25	25		
Border Administration (19th)				5%	78.9		80.1	19	19	Open Market Scale (17th)				5%	66.8		81.9	8	17
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	4.00		4.09	3	1	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	39.23		47.49	22	22		
Time to comply with border regulations and procedures	WB-DB	hours	1.0	9.4		9.4	38	42	Domestic and international market access for services	WTO	percentage of global GDP	2.0	35.2		43.0	8	19		
Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	97.5		97.5	35	36	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.2		3.5	126	66		
									Margin of preference in destination markets	WEF	index, 1-100	0.5	38.6		42.0	85	77		
Import Tariff Barriers (28th)				5%	86.3		86.7	30	28	Market Distortions (22nd)				10%	81.4		80.3	32	22
Share of imports free from tariff duties	WEF	percentage	1.5	85.44		88.37	39	36	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	10.0		10.0	1	1		
Average applied tariff rate	WEF	percentage	2.0	0.84		1.04	4	5	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	5.01		4.93	36	31		
Complexity of tariffs	WEF	index, 1-7	0.3	3.082		2.894	139	139	Non-tariff measures	UNCTAD	number	0.3	654.0		654.0	108	108		



Germany: Health (16th): Element and indicator scores

Italics: Indicator contains imputed values

	Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021
Behavioural Risk Factors (135th)			10%	45.6		45.6	129	135									
Preventative Interventions (14th)			15%	87.2		92.4	49	14									
Obesity	WHO-GDO	percentage	1.0	19.5		22.3	108	107	Diphtheria immunisation	WHO	percentage	1.0	96.0		93.0	47	75
Smoking	WHO	percentage	1.0	31.2		28.0	126	137	Measles immunisation	WHO	percentage	1.0	97.0		97.0	29	34
Substance use disorders	GBD	number /100,000 population	1.0	2,964.2		2,939.1	128	129	Hepatitis immunisation	WHO	percentage	1.0	88.0		87.0	103	110
									Contraceptive prevalence	UNICEF	percentage	1.0	49.2		80.2	72	4
									Antenatal care coverage	UNICEF	percentage	1.0	100.0		100.0	1	1
									Existence of national screening programs	WHO	index, 0-1	0.5	1.0		1.0	1	1
Care Systems (6th)			15%	81.4		81.1	4	6	Mental Health (47th)			10%	67.8		71.0	63	47
Healthcare coverage	ILO	percentage	0.5	0.0		0.0	1	1	Emotional wellbeing	Gallup	index, 0-1	0.5	0.72		0.75	91	24
Health facilities	WHO	index, 0-0.6	1.0	0.364		0.355	35	36	Depressive disorders	GBD	years /100,000 population	1.0	612.9		583.6	69	57
Health practitioners and staff	WHO	index, 0-1	1.0	0.651		0.669	5	10	Suicide	WHO	deaths /100,000 population	1.0	9.1		8.3	75	78
Births attended by skilled health staff	UNICEF	percentage	1.0	98.3		98.8	74	69									
Tuberculosis treatment coverage	WHO	percentage	0.5	95.0		95.0	4	6									
<i>Antiretroviral HIV therapy</i>	<i>UNAIDS</i>	<i>percentage</i>	<i>1.0</i>	<i>81.1</i>		<i>81.1</i>	<i>13</i>	<i>39</i>									
Satisfaction with healthcare	Gallup	percentage	1.0	87.8		85.3	7	15									
Physical Health (58th)			20%	74.8		75.0	47	58	Longevity (23rd)			30%	91.2		94.8	22	23
Physical pain	Gallup	percentage	0.5	22.4		25.4	51	42	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	6.0		7.0	15	27
Health problems	Gallup	percentage	0.5	21.5		24.3	57	105	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	4.3		3.8	17	27
Communicable diseases	GBD	years /100,000 population	2.0	229.1		226.4	16	15	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	0.9		0.8	7	20
Non-communicable diseases	GBD	years /100,000 population	0.5	7,262.0		7,321.4	162	163	15-60 mortality	WB-DI	number /1,000 population	2.0	78.4		67.0	27	32
Raised blood pressure	WHO	percentage	0.5	23.9		19.9	51	35	Life expectancy at 60	WHO	years	1.0	21.8		24.4	25	19



Germany: Education (23rd): Element and indicator scores

Italics: Indicator contains imputed values

				2011	Value 10-yr trend	2021	Global Rank						2011	Value 10-yr trend	2021	Global Rank	
				2011	Value 10-yr trend	2021	2011	2021					2011	Value 10-yr trend	2021	2011	2021
Pre-Primary Education (7th)				5%	96.0	96.7	7	7	Primary Education (50th)				20%	88.3	89.1	51	50
Pre-primary enrolment (net)	UNESCO	percentage	1.0	96.0	96.7	7	7	Primary enrolment	UNESCO	percentage	1.0	88.0	90.1	116	109		
								Primary completion	UNESCO	percentage	1.0	96.5	96.5	53	59		
								Primary education quality	Ang&AI	score, 0-625	0.5	547.6	537.3	13	27		
Secondary Education (29th)				30%	81.8	81.9	29	29	Tertiary Education (22nd)				20%	67.0	67.2	18	22
Secondary school enrolment	UNESCO	percentage	1.0	88.2	85.3	39	63	Tertiary enrolment	UNESCO	percentage	1.0	61.4	70.3	36	35		
Lower-secondary completion	UNESCO	percentage	1.0	87.5	87.4	64	76	Tertiary completion	UNESCO	percentage	1.0	61.2	63.5	37	43		
Access to quality education	V-DEM	index, 0-4	1.0	3.54	3.60	35	23	Average quality of higher education institutions	QS, TES	index, 0-1	0.5	0.362	0.466	18	18		
Secondary education quality	Ang&AI	score, 0-625	2.0	516.9	520.5	19	13	Skillset of university graduates	WEF	expert survey, 1-7	1.0	5.50	5.25	12	21		
								Quality of vocational training	WEF	expert survey, 1-7	1.0	5.64	5.30	3	7		
Adult Skills (14th)				25%	84.2	87.8	15	14									
Adult literacy	UNESCO	percentage	1.0	100.00	100.00	1	1										
Education level of adult population	BL	index, 0-1	1.0	0.70	0.80	11	9										
Women's average years in school	IHME	years	1.0	13.1	14.2	30	28										
Education inequality	Cas&Dom	index, 0-1	0.5	0.117	0.118	23	24										
Digital skills among population	WEF	expert survey, 1-7	0.5	5.27	5.07	16	21										



Germany: Natural Environment (14th): Element and indicator scores

Italics: Indicator contains imputed values

		Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021			Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021
Emissions (11th)				15%	78.3		78.3	10	11	Exposure to Air Pollution (28th)				15%	88.8		89.8	32	28
CO2 emissions	CDIAC	index, 0-1	2.0	0.661		0.652	111	107	Exposure to fine particulate matter	EPI	percentage	2.0	9.247		12.941	99	100		
SO2 emissions	EDGAR	index, 0-1	1.0	0.900		0.897	22	24	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	509.9		334.5	31	24		
NOx emissions	EDGAR	index, 0-1	1.0	0.76		0.78	17	9	Satisfaction with air quality	Gallup	percentage	0.5	86.3		85.6	27	32		
Black carbon emissions	EDGAR	index, 0-1	1.0	0.853		0.849	11	15											
Methane emissions	EDGAR	index, 0-1	1.0	0.870		0.874	11	9											
Forest, Land and Soil (40th)				20%	51.3		49.5	33	40	Freshwater (22nd)				20%	77.9		77.4	22	22
Forest area	FAO	percentage	1.0	32.71		32.68	74	73	Renewable water resources	FAO	m³ per person	1.0	1,893.0		1,875.0	124	118		
Flood occurrence	WRI	index, 0-5	1.0	2.9		2.9	84	84	Wastewater treatment	EPI	percentage	1.0	97.0		97.0	11	12		
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	0.46		0.52	12	25	Freshwater withdrawal	FAO	percentage	1.0	30.15		22.84	126	116		
									Satisfaction with water quality	Gallup	percentage	1.0	95.0		87.9	8	19		
Oceans (81st)				15%	56.0		50.3	67	81	Preservation Efforts (3rd)				15%	77.4		74.5	2	3
Overexploitation of fish stocks	EPI	percentage	1.0	31.6		46.6	88	102	Terrestrial protected areas	WDPA	percentage	1.0	37.680		37.752	11	12		
Stability of marine biodiversity	EPI	index, 0-100	1.0	58.5		58.5	39	39	Marine protected areas	WDPA	percentage	1.0	45.3566		45.3574	1	1		
Clean ocean water	OHI	index, 0-100	1.0	52.8		51.0	75	78	Long term management of forest areas	FAO	percentage	1.0	66.38		66.38	38	41		
									Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	76.441		78.178	23	26		
									Pesticide regulation	EPI	index, 0-25	1.0	23.0		23.0	17	18		
									Satisfaction with preservation efforts	Gallup	percentage	1.0	61.8		44.7	39	107		

Source Code	Source Name
AD	Aswath Damodaran
Ang&al	Angrist et al. (2021)
BL	Barro and Lee dataset
BTI	Bertelsmann Stiftung Transformation Index
CDIAC	Carbon Dioxide Information Analysis Center
CIRIGHTS	CIRIGHTS Dataset
CSP	Center for Systemic Peace
Cas&Dom	Castello-Climent and Domenech (2012)
Chinn-Ito	Chinn-Ito Index
ECI	Economic Complexity Index
EDGAR	Emissions Database for Global Atmospheric Research
EPI	Yale and Columbia Universities (Environmental Performance Index)
FAO	Food and Agriculture Organization of the UN - AQUASTAT
FH	Freedom House
FI	Fraser Institute
GBD	Global Burden of Disease study
GDL	Global Data Lab
GSI	Global Slavery Index
GSMMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
GVS	World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro
Gallup	Gallup Dailies
IBNET	International Benchmarking Network for Water and Sanitation Utilities
IBP	International Budget Partnership
IDEA	International Institute for Democracy and Electoral Assistance
IDMC	Internal Displacement Monitoring Center
IHME	Institute for Health Metrics and Evaluation
ILGA	International Lesbian, Gay, Bisexual, Trans and Intersex Association
ILO	International Labour Organization
IMF	International Monetary Fund
IMF-FAS	International Monetary Fund Financial Access Survey
IMF-WEO	International Monetary Fund World Economic Outlook
ITU	International Telecommunications Union
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation
OHI	Ocean Health Index
OPHI	Oxford Poverty and Human Development Initiative
PTS	Amnesty International & US State Department Political Terror Scale
Pew	Pew Research Center
QS, TES	QS World University Rankings and TES University Rankings
RAI	Rural Access Index
RsF	Reporters Without Borders
TE	Trading Economics
UCDP	Uppsala Conflict Data Program
UIC	International Union of Railways
UN IGME	United Nations Inter-agency Group for Child Mortality Estimation
UN-Com	United Nations Comtrade Database
UN-WCMC	UN Environment World Conservation Monitoring Centre
UNAIDS	Joint United Nations Programme on HIV and AIDS
UNCTAD	United Nations Trade Data
UNESCO	UNESCO Institute for Statistics
UNESD	United Nations Energy Statistics Database
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations International Children's Emergency Fund
UNODC	United Nations Office on Drugs and Crime
V-DEM	Varieties of Democracy
WB-DB	World Bank Doing Business Index
WB-DI	World Bank World Development Indicators
WB-ES	World Bank Enterprise Surveys
WB-GFI	World Bank Global Financial Inclusion
WB-LPI	World Bank Logistics Performance Index
WDPA	World Database on Protected Areas
WEF	World Economic Forum Global Competitiveness Index
WGI	Worldwide Governance Indicators
WHO	World Health Organisation
WHO-GDO	World Health Organisation (Global Dementia Observatory)
WIPO	World Intellectual Property Organisation
WJP	World Justice Project (Rule of Law Index)
WRI	World Resources Institute
WTO	World Trade Organisation
WomStat	The WomanStats Project
Zhang&Davidson	Xin Zhang and Eric Davidson (2016)