

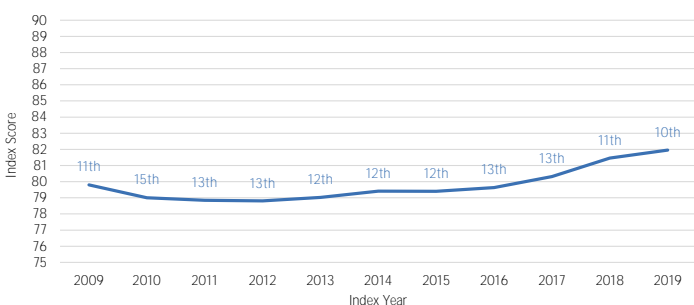
Germany: Index score 82.0 (10th)



GDP (US\$) per Capita: \$44,470 (17th)

GDP (US\$): \$3,677bn (4th)

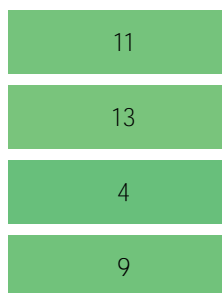
Economic Openness over time



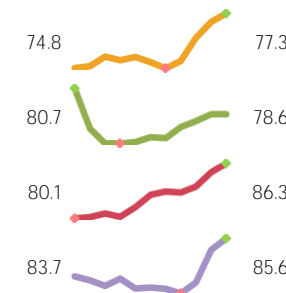
Pillar Performance

Market Access & Infrastructure
Investment Environment
Enterprise Conditions
Governance

Rank - Global (1 to 157)
2019



Score
2009 10-year trend 2019



Breakdown of performance

	2009	Score 10-year trend	2019	Rank - Global (1 to 157) 2019	10-year rank change
Economic Openness	79.8		82.0	10	▲ 1
Market Access & Infrastructure	74.8		77.3	11	▼ 1
Communication	18.6		20.5	29	▼ 12
Resources	15.4		16.1	11	▲ 7
Transport	17.9		16.8	8	▼ 3
Border Administration	3.9		4.0	19	▼ 2
Open Market Scale	2.3		3.5	16	▼ 7
Import Tariff Barriers	4.3		4.3	28	▲ 2
Market Distortions	12.5		12.2	8	▲ 1
Investment Environment	80.7		78.6	13	▼ 2
Property Rights	17.0		16.3	21	▼ 7
Investor Protection	16.5		15.7	17	▼ 12
Contract Enforcement	14.3		13.7	22	▼ 12
Financing Ecosystem	24.7		25.0	7	▲ 13
Restrictions on International Investment	8.1		7.8	39	▼ 8
Enterprise Conditions	80.1		86.3	4	▲ 7
Domestic Market Contestability	35.0		35.0	1	-
Environment for Business Creation	25.4		26.8	3	▲ 4
Burden of Regulation	15.7		17.2	16	▲ 2
Labour Market Flexibility	4.0		7.3	21	▲ 108
Governance	83.7		85.6	9	▲ 4
Executive Constraints	13.0		13.1	7	▲ 2
Political Accountability	13.9		14.1	15	▲ 3
Rule of Law	12.4		12.3	11	▼ 1
Government Integrity	14.9		15.5	15	▲ 3
Government Effectiveness	18.5		18.8	4	▲ 9
Regulatory quality	11.0		11.7	9	▲ 7



Italics: Indicator contains imputed values

Communication (29th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
International internet bandwidth	ITU	kilobits per person	25.7		45.3	10	58	
2G, 3G and 4G network coverage	GSMA	Index score, 0-100	89.8		94.5	31	56	
Fixed broadband subscriptions	ITU	number per 100 people	24.3		40.5	16	7	
Internet Usage	ITU	percentage of population	75.2		84.4	11	26	
Resources (11th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Installed electric capacity	UNESD	kilowatts per capita	1.7		2.5	26	15	
<i>Gross fixed water assets</i>	<i>IBNWS</i>	<i>USD per population served</i>	672.9		672.9	17	17	
Reliability of electricity supply	WBDB	Index score, 0-7	7.0		7.0	1	1	
Ease of establishing an electricity connection	WBDB	Index score, 0-100	98.3		98.4	2	5	
<i>Water production</i>	<i>IBNWS</i>	<i>litres per person per day</i>	236.9		236.9	94	94	
Reliability of water supply	WEF	expert survey, 1-7	6.0		6.0	33	33	
Transport (8th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Logistics performance	WBLPI	Index score, 1-5	4.2		4.3	3	3	
Airport Connectivity	WEF	Index based on seats and size of airport	12.1		10.7	39	36	
Efficiency of seaport services	WEF	expert survey, 1-7	6.4		5.3	4	16	
Liner shipping connectivity	UNCTAD	Index score, rebased to 100 in 2004	89.3		97.1	4	7	
Quality of roads	WEF	expert survey, 1-7	5.5		5.5	20	20	
Road density	FAO	km per 100 sq km of land area	180.3		180.2	12	12	
Rail density	WBDI	km per sq km of land area	0.1		0.1	4	5	
Border Administration (19th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Efficiency of customs clearance process	WBLPI	survey, 1-5	3.9		4.1	4	1	
Time to comply with border regulations and procedures	WBDB	hours	9.5		9.5	39	41	
Cost to comply with border regulations and procedures	WBDB	USD (current)	97.5		97.5	33	34	
Open Market Scale (16th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Domestic and international market access for goods	WTO	constant 2010 USD \$bn	24,468.4		38,842.8	10	19	
Domestic and international market access for services	WTO	constant 2010 USD \$bn	21,582.6		34,813.9	6	18	
Trade-weighted average tariff faced in destination markets	WEF	percentage	4.2		3.5	117	69	
Index of margin of preference in destination markets	WEF	Index score, 1-100	38.6		42.0	78	74	
Import Tariff Barriers (28th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Share of imports free of tariff duties	WEF	percentage	85.4		88.4	39	36	
Average applied tariff rate	WEF	percentage	0.8		1.0	4	5	
Complexity of tariffs	WEF	Index score, 1-7	3.1		3.0	130	129	
Market Distortions (8th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
<i>Extent of liberalisation of foreign trade</i>	<i>BTI</i>	<i>expert survey, 1-10</i>	11.1		11.1	1	1	
Prevalence of non-tariff barriers	WEF	expert survey, 1-7	5.4		5.1	31	18	
<i>Non-tariff measures</i>	<i>UNCTAD</i>	<i>number</i>	654.0		654.0	97	118	
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	5.0		5.0	8	8	
Energy subsidies	IMF	percentage of GDP	1.4		1.4	30	35	


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Property Rights (21st)	Source	Unit	Value			Global Rank	
			2009	10-yr trend	2019	2009	2019
Protection of property rights	WEF	expert survey, 1-7	6.5		5.5	6	24
Lawful process for expropriation	WJP	index score, 0-1	0.8		0.9	11	1
Intellectual property protection	WEF	expert survey, 1-7	6.0		5.5	6	22
Quality of land administration	WBDB	index score, 0-30	7.0		7.0	24	26
Procedures to register property	WBDB	index score, 0-100	69.0		65.6	72	103
<i>Regulation of property possession and exchange</i>	<i>BTI</i>	<i>expert survey, 1-10</i>	<i>10.0</i>		<i>10.0</i>	<i>2</i>	<i>2</i>

Investor Protection (17th)	Source	Unit	Value			Global Rank	
			2009	10-yr trend	2019	2009	2019
Strength of insolvency framework	WBDB	index score, 0-16	15.0		15.0	1	1
Insolvency recovery rate	WBDB	percentage	80.5		80.4	13	20
Auditing and reporting standards	WEF	expert survey, 1-7	6.1		5.5	14	28
Extent of shareholder governance index	WBDB	index score, 0-10	6.7		6.7	26	40
Conflict of interest regulation	WBDB	index score, 0-10	5.0		5.0	91	102

Contract Enforcement (22nd)	Source	Unit	Value			Global Rank	
			2009	10-yr trend	2019	2009	2019
Quality of judicial administration	WBDB	index score, 0-18	10.5		10.5	35	42
Time to resolve commercial cases	WBDB	days	131.3		166.3	26	55
Legal costs	WBDB	percentage	4.8		4.8	10	7
Alternative dispute resolution mechanisms	WJP	index score, 0-1	0.9		0.9	3	7

Financing Ecosystem (7th)	Source	Unit	Value			Global Rank	
			2009	10-yr trend	2019	2009	2019
Access to finance	WBES	percentage	15.0		15.0	48	61
Financing of SMEs	WEF	expert survey, 1-7	5.3		5.3	1	1
Venture capital availability	WEF	expert survey, 1-7	3.9		5.0	33	1
<i>Quality of banking system and capital markets</i>	<i>BTI</i>	<i>expert survey, 1-10</i>	<i>10.3</i>		<i>10.3</i>	<i>2</i>	<i>2</i>
Commercial bank branches	WBDI	branches per per 100,000 adults	16.3		12.9	62	74
Soundness of banks	WEF	expert survey, 1-7	6.1		5.2	39	60
Depth of credit information	WBDB	index score, 0-8	8.0		8.0	2	1

Restrictions on International Investment (39th)	Source	Unit	Value			Global Rank	
			2009	10-yr trend	2019	2009	2019
Business impact of rules on FDI	WEF	expert survey, 1-7	5.8		5.2	19	30
Capital controls	FI	percentage	38.5		30.8	68	85
Freedom to own foreign currency bank accounts	FI	expert judgement, 0-10	10.0		10.0	4	3
Restrictions on financial transactions	CII	index score, 0-1	1.0		1.0	2	3
Prevalence of foreign ownership of companies	WEF	expert survey, 1-7	6.1		5.1	3	2
Freedom of foreigners to visit	FI	index score, 0-10	6.4		7.7	42	55



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Domestic Market Contestability (1st)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Market-based competition	BTI	expert survey, 1-10	10.0		10.0	1	1	1
Anti-monopoly policy	BTI	expert survey, 1-10	10.0		10.0	1	1	1
Extent of market dominance	WEF	expert survey, 1-7	6.1		5.5	1	1	1
Environment for Business Creation (3rd)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
<i>Private companies are protected and permitted</i>	BTI	expert survey, 1-10	10.0		10.0	1	1	1
Ease of starting a business	WBDB	index score, 0-100	80.6		83.6	55	96	96
State of cluster development	WEF	expert survey, 1-7	4.9		5.5	10	2	2
Labour skill a business constraint	WBES	percentage	6.9		6.9	16	15	15
Availability of skilled workers	WEF	expert survey, 1-7	5.2		5.2	7	7	7
Burden of Regulation (16th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Burden of government regulation	WEF	expert survey, 1-7	3.1		4.8	88	7	7
Time spent complying with regulations	WBES	percentage	1.2		1.2	7	10	10
Number of tax payments	WBDB	number per year	12.0		9.0	30	38	38
Time spent filing taxes	WBDB	hours per year	196.0		218.0	49	84	84
Burden of obtaining a building permit	WBDB	index score, 0-100	82.8		83.1	8	11	11
Building quality control index	WBDB	index score, 0-15	9.5		9.5	100	105	105
Labour Market Flexibility (21st)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Cooperation in labour-employer relations	WEF	expert survey, 1-7	5.0		5.2	28	19	19
Flexibility of hiring practices	WEF	expert survey, 1-7	2.3		4.8	154	11	11
Redundancy costs	WEF	weeks	69.0		21.6	120	108	108
Flexibility of employment contracts	WBDB	index score, 0-1	0.8		1.0	49	1	1
Flexibility of wage determination	WEF	expert survey, 1-7	2.9		4.7	154	99	99

Source Code	Source Name
BTI	Bertelsmann Stiftung Transformation Index
CII	Chinn-Ito Index
CSP	Center for Systemic Peace
FAO	Food and Agriculture Organisation
FH	Freedom House
FI	Fraser Institute
GSMA	Groupe Spéciale Mobile Association
IBNWS	International Benchmarking Network for Water and Sanitation Utilities
IBP	International Budget Partnership
IMF	International Monetary Fund
ITU	International Telecommunications Union
UNCTAD	United Nations Trade Data
UNESD	United Nations Energy Statistics Database
WBDB	World Bank Doing Business Index
WBDI	World Bank Development Indicators
WBES	World Bank Enterprise Surveys
WBLPI	World Bank Logistics Performance Index
WEF	World Economic Forum
WGI	Worldwide Governance Indicators
WJP	World Justice Project
WTO	World Trade Organisation