

Economic Openness over time



Pillar Performance

Pillar	Rank - Global (1 to 157) 2019	Score 2009	Score 10-year trend	Score 2019
Market Access & Infrastructure	7	76.7	[Trend]	78.0
Investment Environment	8	83.3	[Trend]	80.3
Enterprise Conditions	7	84.7	[Trend]	84.1
Governance	4	89.6	[Trend]	88.9

Breakdown of performance

Pillar	2009 Score	Score 10-year trend	2019 Score	Rank - Global (1 to 157) 2019	10-year rank change
Economic Openness	83.6	[Trend]	82.8	5	▼ 4
Market Access & Infrastructure	76.7	[Trend]	78.0	7	▼ 1
Communication	20.6	[Trend]	22.0	6	▼ 4
Resources	15.7	[Trend]	15.8	18	▼ 7
Transport	17.2	[Trend]	16.7	9	▼ 2
Border Administration	4.6	[Trend]	4.6	2	-
Open Market Scale	2.1	[Trend]	3.2	35	▼ 13
Import Tariff Barriers	4.4	[Trend]	4.4	27	▼ 7
Market Distortions	12.1	[Trend]	11.3	19	▼ 5
Investment Environment	83.3	[Trend]	80.3	8	▼ 6
Property Rights	18.0	[Trend]	17.3	8	▼ 5
Investor Protection	16.5	[Trend]	16.2	10	▼ 6
Contract Enforcement	14.0	[Trend]	15.2	6	▲ 9
Financing Ecosystem	26.3	[Trend]	23.2	23	▼ 16
Restrictions on International Investment	8.6	[Trend]	8.4	16	▼ 1
Enterprise Conditions	84.7	[Trend]	84.1	7	▼ 2
Domestic Market Contestability	35.0	[Trend]	34.0	7	▼ 6
Environment for Business Creation	24.9	[Trend]	25.1	17	▼ 6
Burden of Regulation	16.9	[Trend]	16.7	22	▼ 15
Labour Market Flexibility	7.8	[Trend]	8.3	8	▼ 1
Governance	89.6	[Trend]	88.9	4	▼ 3
Executive Constraints	14.0	[Trend]	14.2	1	-
Political Accountability	14.3	[Trend]	14.5	2	-
Rule of Law	13.3	[Trend]	13.3	4	▼ 1
Government Integrity	16.8	[Trend]	16.9	5	▼ 2
Government Effectiveness	19.3	[Trend]	18.7	9	▼ 8
Regulatory quality	12.0	[Trend]	11.3	12	▼ 9


Italics: Indicator contains imputed values

Communication (6th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
International internet bandwidth	ITU	kilobits per person	34.5		84.1	6	29	
2G, 3G and 4G network coverage	GSMA	index score, 0-100	98.7		99.7	8	7	
Fixed broadband subscriptions	ITU	number per 100 people	34.8		43.2	1	3	
Internet Usage	ITU	percentage of population	85.0		97.1	4	4	
Resources (18th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Installed electric capacity	UNESD	kilowatts per capita	2.4		2.5	13	16	
Gross fixed water assets	IBNWS	USD per population served	1,273.6		1,273.6	3	3	
Reliability of electricity supply	WBDB	index score, 0-7	6.0		6.0	24	32	
Ease of establishing an electricity connection	WBDB	index score, 0-100	91.0		91.1	7	18	
Water production	IBNWS	litres per person per day	156.2		156.2	121	121	
Reliability of water supply	WEF	expert survey, 1-7	6.8		6.8	9	9	
Transport (9th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Logistics performance	WBLPI	index score, 1-5	3.8		3.8	16	21	
Airport Connectivity	WEF	index based on seats and size of airport	25.0		21.7	20	17	
Efficiency of seaport services	WEF	expert survey, 1-7	6.4		5.7	5	6	
Liner shipping connectivity	UNCTAD	index score, rebased to 100 in 2004	26.5		58.5	53	31	
Quality of roads	WEF	expert survey, 1-7	5.5		5.5	17	17	
Road density	FAO	km per 100 sq km of land area	169.9		171.6	15	16	
Rail density	WBDI	km per sq km of land area	0.0		0.1	17	16	
Border Administration (2nd)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Efficiency of customs clearance process	WBLPI	survey, 1-5	4.0		3.9	2	4	
Time to comply with border regulations and procedures	WBDB	hours	0.5		0.5	4	1	
Cost to comply with border regulations and procedures	WBDB	USD (current)	0.0		0.0	4	1	
Open Market Scale (35th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Domestic and international market access for goods	WTO	constant 2010 USD \$bn	21,221.0		35,332.3	22	34	
Domestic and international market access for services	WTO	constant 2010 USD \$bn	18,335.1		31,303.4	17	29	
Trade-weighted average tariff faced in destination markets	WEF	percentage	3.9		3.5	71	60	
Index of margin of preference in destination markets	WEF	index score, 1-100	46.4		47.1	49	55	
Import Tariff Barriers (27th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Share of imports free of tariff duties	WEF	percentage	89.1		88.9	26	35	
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 (19th)		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
<i>Extent of liberalisation of foreign trade</i>	BTI	expert survey, 1-10	10.8		10.8	1	1	
Prevalence of non-tariff barriers	WEF	expert survey, 1-7	5.7		5.0	13	24	
<i>Non-tariff measures</i>	UNCTAD	number	654.0		654.0	97	92	
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	4.4		4.4	27	27	
Energy subsidies	IMF	percentage of GDP	1.6		1.6	34	39	



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Property Rights (8th)		Source	Unit	Value		Global Rank	
				2009	10-yr trend	2019	2009 2019
Protection of property rights	WEF	expert survey, 1-7	6.6		5.9	2	13
Lawful process for expropriation	WJP	index score, 0-1	0.8		0.9	9	6
Intellectual property protection	WEF	expert survey, 1-7	6.2		5.6	3	21
Quality of land administration	WBDB	index score, 0-30	7.0		7.0	24	26
Procedures to register property	WBDB	index score, 0-100	88.7		94.8	15	8
<i>Regulation of property possession and exchange</i>	BTI	expert survey, 1-10	10.0		10.0	2	
Contract Enforcement (6th)		Source	Unit	Value		Global Rank	
				2009	10-yr trend	2019	2009 2019
Quality of judicial administration	WBDB	index score, 0-18	11.0		14.0	32	11
Time to resolve commercial cases	WBDB	days	136.7		161.7	33	48
Legal costs	WBDB	percentage	7.8		7.8	55	56
Alternative dispute resolution mechanisms	WJP	index score, 0-1	0.9		0.9	3	4
Investor Protection (10th)		Source	Unit	Value		Global Rank	
				2009	10-yr trend	2019	2009 2019
Strength of insolvency framework	WBDB	index score, 0-16	12.0		12.0	21	26
Insolvency recovery rate	WBDB	percentage	86.5		88.5	7	1
Auditing and reporting standards	WEF	expert survey, 1-7	6.0		5.8	16	18
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	6.7		6.7	25	34
Financing Ecosystem (23rd)		Source	Unit	Value		Global Rank	
				2009	10-yr trend	2019	2009 2019
<i>Access to finance</i>	WBES	percentage	8.4		8.4	18	20
Financing of SMEs	WEF	expert survey, 1-7	4.4		4.4	33	33
Venture capital availability	WEF	expert survey, 1-7	4.7		3.4	9	42
<i>Quality of banking system and capital markets</i>	BTI	expert survey, 1-10	10.5		10.5	2	
Commercial bank branches	WBDI	branches per per 100,000 adults	51.9		20.7	10	45
Soundness of banks	WEF	expert survey, 1-7	6.7		5.8	5	16
Depth of credit information	WBDB	index score, 0-8	6.0		6.0	58	90
Restrictions on International Investment (16th)		Source	Unit	Value		Global Rank	
				2009	10-yr trend	2019	2009 2019
Business impact of rules on FDI	WEF	expert survey, 1-7	5.7		5.4	26	23
Capital controls	FI	percentage	76.9		69.2	15	18
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	5.8		5.6	3	2
Freedom of foreigners to visit	FI	index score, 0-10	6.3		7.7	64	55



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Domestic Market Contestability (7th)		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	5.6		5.2	1	8	8
Environment for Business Creation (17th)								
		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
Ease of starting a business	WBDB	index score, 0-100	90.1		92.5	19	38	38
State of cluster development	WEF	expert survey, 1-7	4.9		4.8	11	20	20
Labour skill a business constraint	WBES	percentage	17.8		17.8	66	65	65
Availability of skilled workers	WEF	expert survey, 1-7	4.9		4.9	22	22	22
Burden of Regulation (22nd)								
		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Burden of government regulation	WEF	expert survey, 1-7	3.9		3.5	29	65	65
Time spent complying with regulations	WBES	percentage	3.9		3.9	39	31	31
Number of tax payments	WBDB	number per year	10.0		10.0	25	54	54
Time spent filing taxes	WBDB	hours per year	135.0		132.0	21	30	30
Burden of obtaining a building permit	WBDB	index score, 0-100	91.6		91.5	1	1	1
Building quality control index	WBDB	index score, 0-15	11.0		11.0	62	68	68
Labour Market Flexibility (8th)								
		Source	Unit	Value		Global Rank		
				2009	10-yr trend	2019	2009	2019
Cooperation in labour-employer relations	WEF	expert survey, 1-7	6.2		5.8	1	1	1
Flexibility of hiring practices	WEF	expert survey, 1-7	6.0		5.0	1	8	8
Redundancy costs	WEF	weeks	0.0		0.0	1	1	1
Flexibility of employment contracts	WBDB	index score, 0-1	0.7		1.0	55	1	1
Flexibility of wage determination	WEF	expert survey, 1-7	4.3		4.3	130	128	128



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Executive Constraints (1st)		Source	Unit	Value		Global Rank		Political Accountability (2nd)		Source	Unit	Value		Global Rank			
				2009	10-yr trend	2019	2009	2019				2009	10-yr trend	2019	2009	2019	
Executive powers are effectively limited by the judiciary and legislature		WJP	index, 0-3	2.8		2.8	1	2	<i>Consensus on democracy and a market economy as a goal</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1
Government powers are subject to independent and non-governmental checks		WJP	index, 0-3	2.6		2.8	3	1	Political participation and rights		FH	expert judgement, 1-7	1.0		1.0	1	1
Transition of power is subject to the law		WJP	expert survey, 0-1	1.0		1.0	1	1	Democracy level		CSP	expert judgement, -10-10	10.0		10.0	1	1
Military involvement in rule of law and politics		FI	index, 0-10	10.0		10.0	3	1	Complaint mechanisms		WJP	expert survey, 0-1	0.8		0.9	2	2
Government officials are sanctioned for misconduct		WJP	expert survey, 0-1	0.9		0.9	2	2									
Rule of Law (4th)		Source	Unit	Value		Global Rank		Government Integrity (5th)		Source	Unit	Value		Global Rank			
				2009	10-yr trend	2019	2009	2019				2009	10-yr trend	2019	2009	2019	
Judicial independence		WEF	expert survey, 1-7	6.4		6.1	3	11	Use of public office for private gain		WJP	index, 0-4	2.9		2.9	1	1
Civil justice		WJP	index, 0-5	4.9		5.1	4	3	Diversion of public funds		WEF	expert survey, 1-7	6.6		5.7	1	12
Integrity of the legal system		FI	expert judgement, 1-10	10.0		10.0	2	1	Right to information		WJP	expert survey, 0-1	0.7		0.8	13	6
Efficiency of dispute settlement		WEF	expert survey, 1-7	5.7		5.1	6	19	Publicised laws and government data		WJP	expert survey, 0-1	0.7		0.8	16	10
									Transparency of government policy		WEF	expert survey, 1-7	5.9		5.0	2	24
									<i>Budget transparency</i>		IBP	index, 0-100	73.8		73.8	16	17
Government Effectiveness (9th)		Source	Unit	Value		Global Rank		Regulatory quality (12th)		Source	Unit	Value		Global Rank			
				2009	10-yr trend	2019	2009	2019				2009	10-yr trend	2019	2009	2019	
Government quality and credibility		WGI	index, -2.5 - +2.5	2.2		1.9	1	3	Regulatory quality		WGI	index, -2.5 - +2.5	1.8		1.6	4	16
<i>Prioritisation</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1	Enforcement of regulations		WJP	expert survey, 0-1	0.8		0.8	4	2
Efficiency of government spending		WEF	expert survey, 1-7	5.1		4.0	6	31	Efficiency of legal framework in challenging regulations		WEF	expert survey, 1-7	5.4		4.1	6	31
<i>Efficient Use Of Assets</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1	Delay in administrative proceedings		WJP	expert survey, 0-1	0.8		0.9	6	5
<i>Implementation</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1									
<i>Policy Learning</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1									
<i>Policy Coordination</i>		BTI	expert judgement, 1-10	10.0		10.0	1	1									

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