Morocco



The Global Competitiveness Index 2017-2018 edition



2017-18 71 / 137 4.2

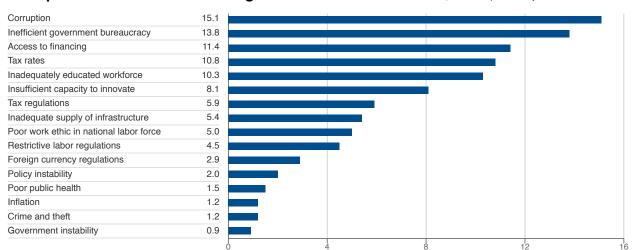
Key indicators, 2016		Source: International Monetary Fund; World Economic Outlook Database (April 201			
Population millions	33.8	GDP per capita US\$	3,063.1		
GDP US\$ billions	103.6	GDP (PPP) % world GDP	0.24		

Performance overview

Index Component	Rank/137	Score (1-7)	Trend	Distance from best	Edition	2012-13	2013-14	2014-15	2015-16	2016-17	2017-1	
Global Competitiveness Index	71	4.2			Rank	70 / 144	77 / 148	72 / 144	72 / 140	70 / 138	71 / 13	
Subindex A: Basic requirements	57	4.8			Score	4.1	4.1	4.2	4.2	4.2	4.2	
â 1st pillar: Institutions	49	4.2	_									
↑↑ 2nd pillar: Infrastructure	54	4.4	_					1st pillar: Institutions				
	55	4.9	_			12th p Innova		7	2nd pil Infrast			
3 4th pillar: Health and primary education	81	5.6					\wedge		$\langle \rangle$			
Subindex B: Efficiency enhancers	85	3.9	_			11th pillar: Business sophistication	$\langle \langle \rangle \rangle$	1		3rd pillar: Macroeconor environment	nic	
⇒ 5th pillar: Higher education and training	101	3.6	-~			/	11					
	58	4.4				10th pillar: Market size	1			4th pillar: Health and education	d primary	
7th pillar: Labor market efficiency	120	3.6	~									
8th pillar: Financial market development	t 72	3.9	_			9th pillar: Technological readiness				5th pillar: Higher educat and training	ion	
% 9th pillar: Technological readiness	82	3.8	_				h nilları		6th pilla			
$\stackrel{\kappa_{\pi}}{\downarrow_{\varphi}}$ 10th pillar: Market size	53	4.3	_			8th pillar: Financial market development 7th pillar: Labor market			Goods market efficiency			
Subindex C: Innovation and sophistication factors	74	3.6										
	69	4.0				More	2000	/liddle East	and North	Africa		
★ 12th pillar: Innovation	94	3.1				Morc	JCCO N	muule East	anu morti	Airica		

Most problematic factors for doing business





Note: From the list of factors, respondents to the World Economic Forum's Executive Opinion Survey were asked to select the five most problematic factors for doing business in their country and to rank them between 1 (most problematic) and 5. The score corresponds to the responses weighted according to their rankings.

The Global Competitiveness Index in detail

Morocco

ndex Component	Rank/137	Value	Trend	Inde	x Component	Rank/137	Value	Tre
â 1st pillar: Institutions	49	4.2		8	6th pillar: Goods market efficiency	58	4.4	_
1.01 Property rights	44	4.7	\sim	6.01	Intensity of local competition	64	5.2	_
1.02 Intellectual property protection	53	4.4			Extent of market dominance	50	3.9	_
1.03 Diversion of public funds	49	4.0			Effectiveness of anti-monopoly policy	74	3.6	_
1.04 Public trust in politicians	53	3.4			Effect of taxation on incentives to invest	44	4.0	_
1.05 Irregular payments and bribes	78	3.7			5 Total tax rate % profits	109	49.3	_
1.06 Judicial independence	75	3.8			6 No. of procedures to start a business	18	4	$\overline{}$
1.07 Favoritism in decisions of government officials	50		_		7 Time to start a business days	58	9.5	\sim
1.08 Efficiency of government spending	52	3.6	_		B Agricultural policy costs	16	4.7	_
1.09 Burden of government regulation	39	3.8			Prevalence of non-tariff barriers	107	3.9	_
· · ·			_) Trade tariffs % duty			
1.10 Efficiency of legal framework in settling disputes	67	3.6			*	106	10.5	_
1.11 Efficiency of legal framework in challenging regulations	57	3.5			Prevalence of foreign ownership	44	4.9	
1.12 Transparency of government policymaking	49	4.4	_		Business impact of rules on FDI	35	5.1	
1.13 Business costs of terrorism	56	5.3			Burden of customs procedures	55	4.5	_
1.14 Business costs of crime and violence	36	5.2			Imports % GDP	60	47.2	$\hat{}$
1.15 Organized crime	37	5.4	_	6.15	Degree of customer orientation	78	4.5	\sim
1.16 Reliability of police services	34	5.6	_~	6.16	Buyer sophistication	82	3.2	_
1.17 Ethical behavior of firms	71	3.8	$\overline{}$	50	701 - 201 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	120	2.6	_
1.18 Strength of auditing and reporting standards	55	4.8	_	Æ?	7th pillar: Labor market efficiency	120	3.6	
1.19 Efficacy of corporate boards	58	5.0	\sim	7.01	Cooperation in labor-employer relations	115	3.8	_
1.20 Protection of minority shareholders' interests	41			7.02	2 Flexibility of wage determination	36	5.4	_
1.21 Strength of investor protection 0-10 (best)	79	5.3		7.03	Hiring and firing practices	109	3.3)
					Redundancy costs weeks of salary	88	20.7	_
[↑] 2nd pillar: Infrastructure	54	4.4	$\overline{}$		Effect of taxation on incentives to work	52	4.2	_
2.01 Quality of overall infrastructure	42	4.7	~		Pay and productivity	96	3.6	_
2.02 Quality of roads	43	4.5			Reliance on professional management	79	4.0	_
2.03 Quality of railroad infrastructure	38	3.9	_		3 Country capacity to retain talent	90	3.2	_
					Country capacity to attract talent	69		_
2.04 Quality of port infrastructure	32		_				3.3	
2.05 Quality of air transport infrastructure	54	4.8		7.10	Female participation in the labor force ratio to men	130	0.34	_
.06 Available airline seat kilometers millions/week	48	535.0	_		8th pillar: Financial market development	72	3.9	_
.07 Quality of electricity supply	46	5.6	~					_
.08 Mobile-cellular telephone subscriptions /100 pop.	60	120.7			Availability of financial services	87	4.0	
2.09 Fixed-telephone lines /100 pop.	95	6.0	_		2 Affordability of financial services	76	3.7	
Q a 1 ''' a	EE	4.0	_		Financing through local equity market	45	4.2	_
3rd pillar: Macroeconomic environment	55	4.9		8.04	Ease of access to loans	77	3.8	_
3.01 Government budget balance % GDP	91	-4.2	/	8.05	Venture capital availability	90	2.6	-
3.02 Gross national savings % GDP	35	27.3	_	8.06	Soundness of banks	48	5.4	_
3.03 Inflation annual % change	1	1.6	~	8.07	Regulation of securities exchanges	33	5.2	_
3.04 Government debt % GDP	96	64.7	/	8.08	Legal rights index 0-10 (best)	106	2	_
3.05 Country credit rating 0-100 (best)	69	51.7	_	0				
				8/20	9th pillar: Technological readiness	82	3.8	
4th pillar: Health and primary education	81	5.6		9.01	Availability of latest technologies	50	5.1	_
1.01 Malaria incidence cases/100,000 pop.	n/a	m.f.		9.02	2 Firm-level technology absorption	62	4.5	~
1.02 Business impact of malaria	n/a	5.9			FDI and technology transfer	52	4.6	~
4.03 Tuberculosis incidence cases/100,000 pop.	94	107.0	_		Internet users % pop.	71	58.3	
1.04 Business impact of tuberculosis	58	5.7	~		5 Fixed-broadband Internet subscriptions /100 pop.	93	3.7	_
·						89	25.7	
1.05 HIV prevalence % adult pop.	1	0.1			6 Internet bandwidth kb/s/user			
4.06 Business impact of HIV/AIDS	49	5.8	\sim	9.07	Mobile-broadband subscriptions /100 pop.	91	46.0	_
1.07 Infant mortality deaths/1,000 live births	95	23.7		K7	10th pillar: Market size	53	4.3	_
1.08 Life expectancy years	77	74.3						
1.09 Quality of primary education	119		_		1 Domestic market size index	51	4.2	_
1.10 Primary education enrollment rate net %	26	98.4			22 Foreign market size index	52	4.9	_
Sth willow Higher advantion and twelvier	101	26			03 GDP (PPP) PPP \$ billions		281.8	_
	101	3.6		10.0	04 Exports % GDP	64	36.1	
5.01 Secondary education enrollment rate gross %	100	69.1		2	11th pillary Pugingge combistication	69	4.0	_
.02 Tertiary education enrollment rate gross %	85	28.1	_/		11th pillar: Business sophistication			
5.03 Quality of the education system	120	2.7	_	11.0	1 Local supplier quantity	31	4.8	~
5.04 Quality of math and science education	80	3.8		11.0	2 Local supplier quality	68	4.3	_
.05 Quality of management schools	86		~	11.0	3 State of cluster development	60	3.8	_
.06 Internet access in schools	111	3.4		11.0	04 Nature of competitive advantage	87	3.2	_
.07 Local availability of specialized training services	86	4.1			5 Value chain breadth	58	3.9	_
		3.4			66 Control of international distribution	71	3.6	_
08 Extent of staff training	117	3.4	\sim		77 Production process sophistication	76	3.7	
					8 Extent of marketing	66	4.5	_
					-			_
				11.0	9 Willingness to delegate authority	98	3.9	
				洲	12th pillar: Innovation	94	3.1	-
				12.0	1 Capacity for innovation	83	3.9	_
				12.0	2 Quality of scientific research institutions	111	3.0	_
					3 Company spending on R&D	93	3.0	
					4 University-industry collaboration in R&D	105	3.0	
					25 Gov't procurement of advanced technology products	75	3.3	

Note: Values are on a 1-to-7 scale unless indicated otherwise. Trend lines depict evolution in values since the 2012-2013 edition (or earliest edition available). For detailed definitions, sources, and periods, consult the interactive Economy Profiles and Rankings at http://gcr.weforum.org/

12.05 Gov't procurement of advanced technology products

12.06 Availability of scientists and engineers

12.07 PCT patents applications/million pop.

75

60

3.3

4.1