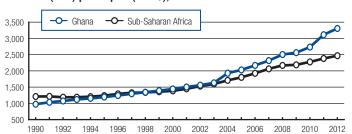
Ghana

Key indicators, 2012

Population (millions)	. 25.0
GDP (US\$ billions)	. 38.9
GDP per capita (US\$)	1,562
GDP (PPP) as share (%) of world total	0.10

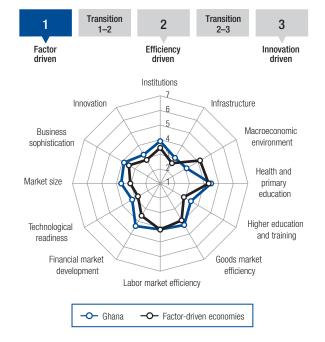
GDP (PPP) per capita (int'l \$), 1990-2012



Global Competitiveness Index

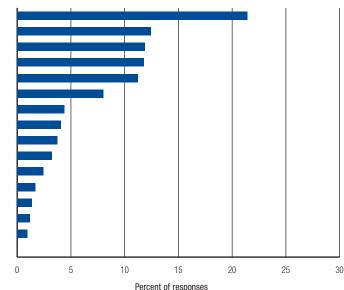
	Rank (out of 148)	Score (1-7)
GCI 2013-2014	114	3.7
GCI 2012-2013 (out of 144)	103	3.8
GCI 2011-2012 (out of 142)	114	3.6
Basic requirements (60.0%)	128 .	3.6
Institutions		
Infrastructure	109	3.0
Macroeconomic environment	144	3.1
Health and primary education	122	4.5
Efficiency enhancers (35.0%)	87 .	3.8
Efficiency enhancers (35.0%)		
	108	3.4
Higher education and training	108 70	3.4
Higher education and training	108 70 91	3.4 4.3 4.1
Higher education and training		3.4 4.3 4.1 4.4
Higher education and training	108	3.4 4.3 4.1 4.4
Higher education and training		3.4 4.3 4.1 4.4 3.2 3.7
Higher education and training		3.4 4.3 4.1 3.2 3.7

Stage of development



The most problematic factors for doing business





Note: From the list of factors above, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The bars in the figure show the responses weighted according to their rankings.

Ghana

The Global Competitiveness Index in detail

	INDICATOR	VALUE	RANK/148
	1st pillar: Institutions		
1.01	Property rights	42	72
1.02	Intellectual property protection		
1.03	Diversion of public funds		
1.04	Public trust in politicians		
1.05	Irregular payments and bribes		
1.06	Judicial independence		
1.07	Favoritism in decisions of government officials		
1.08	Wastefulness of government spending		
1.09	Burden of government regulation	3.5 .	73
1.10	Efficiency of legal framework in settling dispute	s4.1.	50
1.11	Efficiency of legal framework in challenging reg	js 3.5 .	65
1.12	Transparency of government policymaking	4.1 .	74
1.13	Business costs of terrorism	4.6.	116
1.14	Business costs of crime and violence	4.2 .	93
1.15	Organized crime	4.6.	95
1.16	Reliability of police services	4.5 .	56
1.17	Ethical behavior of firms	3.7 .	90
1.18	Strength of auditing and reporting standards	4.5 .	78
1.19	Efficacy of corporate boards	4.4.	91
1.20	Protection of minority shareholders' interests	4.4 .	54
1.21	Strength of investor protection, 0-10 (best)*	6.0 .	41
	and nillar Infrastructure		
2.01	2nd pillar: Infrastructure Quality of overall infrastructure	3.8	90
2.01	Quality of roads		
2.02	Quality of roads		
2.03	Quality of port infrastructure		
2.04	Quality of air transport infrastructure		
2.06	Available airline seat km/week, millions*		
2.07	Quality of electricity supply		
2.08	Mobile telephone subscriptions/100 pop.*		
2.09	Fixed telephone lines/100 pop.*		
	3rd pillar: Macroeconomic environment		
3.01	Government budget balance, % GDP*	11.5.	147
3.02	Gross national savings, % GDP*	6.4 .	140
3.03	Inflation, annual % change*		
3.04	General government debt, % GDP*		
3.05	Country credit rating, 0-100 (best)*	36.0.	90
	4th pillar: Health and primary education		
4.01		3.3.	134
4.02	·		
4.03	Business impact of tuberculosis		
4.04	Tuberculosis cases/100,000 pop.*		
4.05	Business impact of HIV/AIDS		
4.06	HIV prevalence, % adult pop.*	1.50 .	122
4.07	Infant mortality, deaths/1,000 live births*		
4.08	Life expectancy, years*	64.2	115
4.09	Quality of primary education	3.6 .	87
4.10	Primary education enrollment, net %*	82.1 .	127
	5th pillar: Higher education and training		
5.01	Secondary education enrollment, gross %*	50.2	119
5.02	Tertiary education enrollment, gross %*		
5.02	Quality of the educational system		
5.04	Quality of math and science education		
5.05	Quality of management schools		
5.06	Internet access in schools		
5.07	Availability of research and training services		
5.08	Extent of staff training		
	6th pillar: Goods market efficiency		
6.01	Intensity of local competition	50	69
3.01	Extent of market dominance		
3.02	Effectiveness of anti-monopoly policy		
3.03	Effect of taxation on incentives to invest		
			50

Site piles: Notification properly protection		INDICATOR VA	LUE RANK/148		INDICATOR	VALUE RA	NK/148
101 Property offss							
102 Intellectual property protections	1.01	•	4.272	6.06		7	74
1.03 Develor on public funds					·		
1.05 Brigal propriet and bribbs 3.3 1.07	1.03			6.08	-		
1.06 Lucios Independence	1.04	Public trust in politicians	2.974	6.09			
1.07 Faucritian in decisions of government indicals 2.0	1.05			6.10	Trade tariffs, % duty*	10.4	110
1.08 Burden of outcomment regulation	1.06			6.11	Prevalence of foreign ownership	5.3	30
1.09 Burden of government regulation	1.07	Favoritism in decisions of government officials	2.984	6.12	•		
1.10 Efficiency of legal framework in eating disputes							
1.11 Efficiency of logal framework in challenging regs. 3.5.		9					
1.12 Transparency of government policymeining. 4.4							
1.13 Business costs of transform				6.16	Buyer sophistication	3.0	104
1.14 Business costs of crime and violence. 4.6					7th niller: Labor market efficiency		
1.15 Graphized crime				7.01	•	12	60
1.16 Pailabellity of police services							
1.17 Ethical behavior of firms					-		
1.18 Strength of auditing and reporting standards. 4.5 78 7.05 Effect of travation or incentives to work. 3.7 72 1.20 Protection of minority shareholders' interests. 4.454 1.21 Strength of investor protection, 0-10 [best]* 6.041 7.07 Reliance on professional management. 4.458 7.07 Reliance on professional management.					=		
1.99 Efficacy of corporate boards							
200 Protection of minority shareholders' interests. 4.4 5.4							
2							
2.00							
2.01 Cuality of roads		- Carongar or invocator protocatori, c. 10 (cock) illimin					
2.00 Coulity of roads		2nd pillar: Infrastructure					
2.02 Quality of roads.	2.01	•	3.890				
2.0 Coulity of railroad infrastructure					8th pillar: Financial market development		
2.04 Quality of port infrastructure.				8.01	·	4.4	76
2.05 Ouality of air transport infrastructure. 4.3. .79 8.03 Financing through local equity market. 4.2. .33 2.06 Available airline seat km/week, millions** 106.5 .79 8.05 Sease of access to loans. 2.4 103 2.07 Quality of electricity supply. 2.7 120 8.05 Ventrue capital availability. 2.7 .67 2.09 Fixed telephone lines/100 pop.* 10.0 .92 8.06 Soundness of banks. 5.0 .73 3.01 Government budget balance, % GDP* -11.5 147 48.08 Legal rights index, 0-10 (best)* 8.0 8.08 Legal rights index, 0-10 (best)* 4.6 4.0 8.0 Legal rights index, 0-10 (best)* 8.0 8.0 Polar lights index, 0-10 (best)*		•			-		
2.04 Available airline seat km/week, millions** 106.5 79 8.04 Ease of access to loans. 2.4 103 107							
2.07 Cuality of electricity supply							
Mobile telephone subscriptions/100 pop.* 100.3 92 8.06 Soundness of banks 5.0 7.3	2.07			8.05			
2.09 Fixed telephone lines/100 pop.*	2.08			8.06			
Strict S	2.09			8.07	Regulation of securities exchanges	4.6	44
3.01 Government budget balance, % GDP* .11.5 .147 .147 .130 .148 .140				8.08	Legal rights index, 0-10 (best)*	8	28
3.03 Inflation, annual % change* 9.2 128 9.01 Availability of latest technologies 4.7 81 3.03 Inflation, annual % change* 9.2 128 9.02 Firm-level technology absorption. 4.4 9.11 3.04 General government debt, % GDP* 5.65 107 9.03 FDI and technology transfer 4.4 87 3.05 Country credit rating, 0-100 (best)* 36.0 90 9.03 FDI and technology transfer 4.4 87 3.05 Ath pillar: Health and primary education 9.05 Fixed broadband Internet subscriptions/100 pop.* 0.3 120 4.01 Business impact of malaria 3.3 134 9.06 Int'l Internet bandwidth, kb/s per user* 0.2 147 4.02 Malaria cases/100,000 pop.* 26,147.4 137 4.03 Business impact of tuberculosis 4.5 110 4.04 Tuberculosis cases/100,000 pop.* 79.0 89 4.05 Business impact of HIV/AIDS 4.4 113 4.06 HIV prevalence, % adult pop.* 1.50 122 4.07 Infant mortality, deaths/1,000 live births* 5.18 125 4.09 Quality of primary education and training 5.01 Secondary education enrollment, gross %* 5.92 113 5.01 Secondary education enrollment, gross %* 5.92 113 5.01 Secondary education enrollment, gross %* 5.92 113 5.01 Quality of the educational system 4.2 46 5.03 Quality of mah and science education 4.2 62 5.04 Quality of mah and science education 4.2 62 5.05 Quality of mah and science education 4.2 62 5.07 Availability of research and training services 3.8 97 5.08 Extent of staff training 3.9 79 6.01 Intensity of local competition 5.0 68 6.02 Extent of staff training 3.6 3.4 78 6.03 Effectiveness of anti-monopoly policy 4.2 63 6.04 Effect of taxation on incentives to invest 3.9 55 6.05 Gov't procurement of advanced tech products 3.6 6.06 Extent of market dominance 4.0 50 6.07 Effectiveness of anti-monopoly policy 4.2 63 6.08 Effectiveness of anti-monopoly policy 4.2 63 6.09 Effectiveness of anti-monopoly policy		3rd pillar: Macroeconomic environment					
3.03 Inflation, annual % change* 9.2 128 9.02 Firm-level technology absorption. 4.4 9.1 3.04 General government debt, % GDP* 5.6.5 107 3.6.0 9.03 Fib* land technology transfer 4.4 8.1 3.05 Country credit rating, 0-100 (best)* 3.6.0 9.0 9.04 Individuals using Internet, %* 1.7.1 1.08 4	3.01	Government budget balance, % GDP*1	1.5 147		9th pillar: Technological readiness		
3.04 General government debt, % GDP* 56.5 107 3.05 Country credit rating, 0-100 (best)* 36.0 39 30.0 39 50.0 5 kized broadband Internet, subscriptions/100 pop.* 0.3 120	3.02	Gross national savings, % GDP*	6.4 140	9.01	Availability of latest technologies	4.7	81
3.0 Country credit rating, 0-100 (best)* 36.0 90 9.04 Individuals using Internet, %* 1.7.1 1.08 9.05 Fixed broadband Internet subscriptions/100 pop.* 0.3 1.20 9.05 Fixed broadband Internet subscriptions/100 pop.* 0.3 1.20 9.05 Fixed broadband Internet subscriptions/100 pop.* 0.3 1.20 9.07 Mobile broadband Internet subscriptions/100 pop.* 3.3 1.20 9.07 Mobile broadband subscriptions/100 pop.* 3.3 49 9.07 Mobile broadband subscriptions/100 pop.* 3.3 3.4 9.07 Mobil	3.03			9.02	=-		
9.05 Fixed broadband Internet subscriptions/100 pop.* . 0.3 120	3.04			9.03	0,		
## 4th pillar: Health and primary education ## 4.01 Business impact of malaria	3.05	Country credit rating, 0–100 (best)*3	6.0 90	9.04			
4.01 Business impact of malaria							
Augustration Augu					·		
4.03 Business impact of tuberculosis. 4.5 110 10th pillar: Market size				9.07	Mobile broadband subscriptions/100 pop.*	33.3	49
4.04 Tuberculosis cases/100,000 pop.* 79.0 .89 10.01 Domestic market size index, 1–7 (best)* 3.5 .69 4.05 Business impact of HIV/AIDS 4.4 .113 10.02 Foreign market size index, 1–7 (best)* 4.3 .77 4.06 HIV prevalence, % adult pop.* .1.50 .122 10.03 GDP (PPP\$ billions)* .82.4 .72 4.07 Infant mortality, deaths/1,000 live births* .51.8 .125 10.04 Exports as a percentage of GDP* .37.8 .80 4.08 Life expectancy, years* .64.2 .115 .115 .115 .40 Exports as a percentage of GDP* .37.8 .80 4.09 Quality of primary education. .3.6 .87 .81 .111th pillar: Business sophistication .11th pillar: Business applies quantity. .4.2 .93 .11th pillar: Business das percentage of GDP* .3.6 .83 .10th		Malaria cases/100,000 pop.*	7.4137		10th willow Moulest sins		
4.05 Business impact of HIV/AIDS				40.04	•	0.5	00
HIV prevalence, % adult pop.* 1.50 1.22 10.03 GDP (PPP\$ billions)* 82.4 72							
4.07 Infant mortality, deaths/1,000 live births* .51.8 .125 4.08 Life expectancy, years* .64.2 .115 4.09 Quality of primary education .3.6 .87 4.10 Primary education enrollment, net %* .82.1 .127 5th pillar: Higher education and training 11.01 Local supplier quantity .4.6 .86 5.01 Secondary education enrollment, gross %* .59.2 .113 11.04 Nature of competitive advantage .3.8 .50 5.02 Tertiary education enrollment, gross %* .12.3 .109 11.05 Value chain breadth .3.8 .66 5.03 Quality of the educational system 4.2 .46 11.06 Control of international distribution 3.8 .102 5.04 Quality of math and science education 4.2 .62 11.07 Production process sophistication 3.4 .96 5.05 Quality of management schools 3.1 114 11.09 Willingness to delegate authority 3.6 .82 5.07 Availability of research and training services 3.8 .97 <							
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11.02 Local supplier quality				11.01		16	96
5th pillar: Higher education and training 11.03 State of cluster development 3.6 83 5.01 Secondary education enrollment, gross %* .59.2 .113 11.04 Nature of competitive advantage 3.8 .50 5.02 Tertiary education enrollment, gross %* .12.3 .109 .11.05 Value chain breadth 3.8 .66 5.03 Quality of the educational system 4.2 .46 11.06 Control of international distribution 3.8 .102 5.04 Quality of math and science education 4.2 .62 11.07 Production process sophistication 3.4 .96 5.05 Quality of management schools 4.5 .51 11.08 Extent of marketing 3.6 .108 5.06 Internet access in schools 3.1 .114 .109 Willingness to delegate authority 3.6 .82 5.07 Availability of research and training services 3.8 .97 5.08 Extent of staff training 3.9 .79 12th pillar: Innovation 12.01 Capacity for innovation 3.7 .55 6	4.10	Fillinary education enrollment, net //	2.1121				
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6th pillar: Goods market efficiency 12.01 Capacity for innovation					12th pillar: Innovation		
6th pillar: Goods market efficiency 12.02 Quality of scientific research institutions 3.8 61 6.01 Intensity of local competition 5.0 68 12.03 Company spending on R&D 3.1 .66 6.02 Extent of market dominance 4.0 50 12.04 University-industry collaboration in R&D 3.4 .78 6.03 Effectiveness of anti-monopoly policy 4.2 63 12.05 Gov't procurement of advanced tech products 3.6 .64 6.04 Effect of taxation on incentives to invest 3.9 53 12.06 Availability of scientists and engineers 4.0 .75				12.01	-	3.7	55
6.01 Intensity of local competition 5.0 68 12.03 Company spending on R&D 3.1 .66 6.02 Extent of market dominance 4.0 50 12.04 University-industry collaboration in R&D 3.4 .78 6.03 Effectiveness of anti-monopoly policy 4.2 63 12.05 Gov't procurement of advanced tech products 3.6 .64 6.04 Effect of taxation on incentives to invest 3.9 53 12.06 Availability of scientists and engineers 4.0 .75				12.02			
6.02 Extent of market dominance 4.0 50 12.04 University-industry collaboration in R&D 3.4 .78 6.03 Effectiveness of anti-monopoly policy 4.2 63 12.05 Gov't procurement of advanced tech products 3.6 .64 6.04 Effect of taxation on incentives to invest 3.9 53 12.06 Availability of scientists and engineers 4.0 .75	6.01		5.068	12.03	Company spending on R&D	3.1	66
6.04 Effect of taxation on incentives to invest	6.02	Extent of market dominance	4.0 50	12.04	University-industry collaboration in R&D	3.4	78
6.04 Effect of taxation on incentives to invest	6.03	Effectiveness of anti-monopoly policy	4.263	12.05	Gov't procurement of advanced tech product	s3.6	64
6.05 Total tax rate, % profits*	6.04						
	6.05	Total tax rate, % profits*3	3.5 50	12.07	PCT patents, applications/million pop.*	0.0	117

Notes: Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 97.