

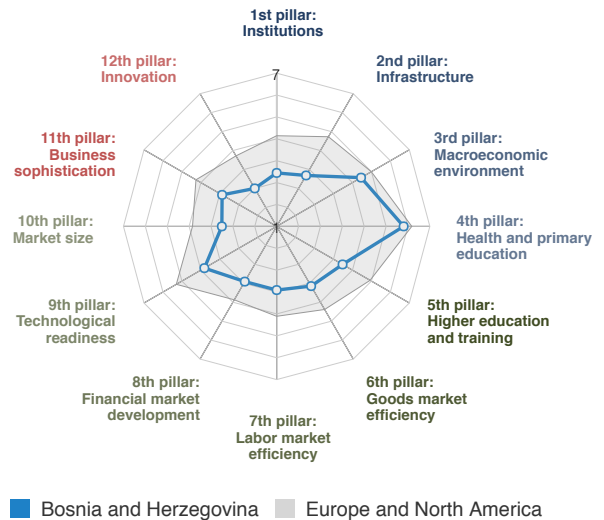
## Key indicators, 2016

Source: International Monetary Fund; World Economic Outlook Database (April 2017)

<b>Population</b> millions	3.9	<b>GDP per capita</b> US\$	4,308.2
<b>GDP</b> US\$ billions	16.6	<b>GDP (PPP) % world GDP</b>	0.04

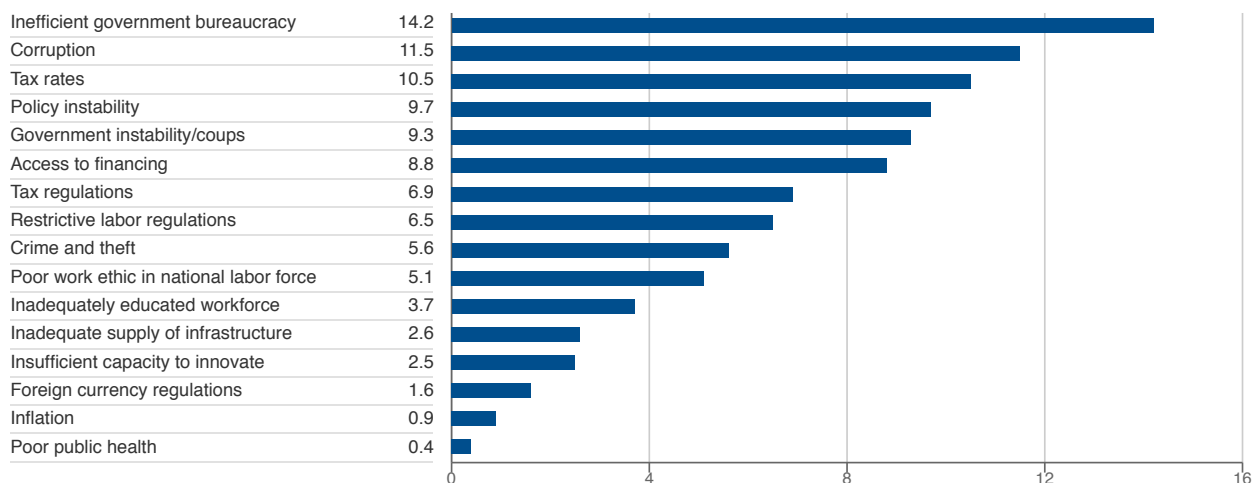
## Performance overview

Index Component	Rank/137	Score (1-7)	Trend	Distance from best	Edition	2012-13	2013-14	2015-16	2016-17	2017-18
<b>Global Competitiveness Index</b>	<b>103</b>	<b>3.9</b>			Rank	<b>88 / 144</b>	<b>87 / 148</b>	<b>111 / 140</b>	<b>107 / 138</b>	<b>103 / 137</b>
Subindex A: Basic requirements	91	4.3			Score	3.9	4.0	3.7	3.8	3.9
<b>1st pillar: Institutions</b>	126	3.1								
<b>2nd pillar: Infrastructure</b>	100	3.3								
<b>3rd pillar: Macroeconomic environment</b>	64	4.8								
<b>4th pillar: Health and primary education</b>	56	6.0								
Subindex B: Efficiency enhancers	100	3.7								
<b>5th pillar: Higher education and training</b>	91	4.0								
<b>6th pillar: Goods market efficiency</b>	126	3.7								
<b>7th pillar: Labor market efficiency</b>	123	3.5								
<b>8th pillar: Financial market development</b>	104	3.5								
<b>9th pillar: Technological readiness</b>	69	4.3								
<b>10th pillar: Market size</b>	97	3.1								
Subindex C: Innovation and sophistication factors	119	3.1								
<b>11th pillar: Business sophistication</b>	115	3.5								
<b>12th pillar: Innovation</b>	123	2.7								



## Most problematic factors for doing business

Source: World Economic Forum, Executive Opinion Survey 2017



**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

Index Component	Rank/137	Value	Trend
<b>1st pillar: Institutions</b>	<b>126</b>	<b>3.1</b>	
1.01 Property rights	129	3.2	
1.02 Intellectual property protection	133	3.0	
1.03 Diversion of public funds	113	2.5	
1.04 Public trust in politicians	117	1.9	
1.05 Irregular payments and bribes	90	3.4	
1.06 Judicial independence	117	2.8	
1.07 Favoritism in decisions of government officials	113	2.3	
1.08 Efficiency of government spending	112	2.4	
1.09 Burden of government regulation	127	2.5	
1.10 Efficiency of legal framework in settling disputes	124	2.6	
1.11 Efficiency of legal framework in challenging regulations	130	2.2	
1.12 Transparency of government policymaking	131	2.8	
1.13 Business costs of terrorism	69	5.1	
1.14 Business costs of crime and violence	95	4.1	
1.15 Organized crime	111	3.9	
1.16 Reliability of police services	102	3.6	
1.17 Ethical behavior of firms	120	3.1	
1.18 Strength of auditing and reporting standards	130	3.3	
1.19 Efficacy of corporate boards	122	4.1	
1.20 Protection of minority shareholders' interests	134	2.7	
1.21 Strength of investor protection 0-10 (best)	74	5.5	
<b>2nd pillar: Infrastructure</b>	<b>100</b>	<b>3.3</b>	
2.01 Quality of overall infrastructure	98	3.4	
2.02 Quality of roads	109	3.0	
2.03 Quality of railroad infrastructure	89	2.0	
2.04 Quality of port infrastructure	129	2.1	
2.05 Quality of air transport infrastructure	129	2.7	
2.06 Available airline seat kilometers millions/week	122	22.0	
2.07 Quality of electricity supply	74	4.8	
2.08 Mobile-cellular telephone subscriptions /100 pop.	106	89.2	
2.09 Fixed-telephone lines /100 pop.	52	19.5	
<b>3rd pillar: Macroeconomic environment</b>	<b>64</b>	<b>4.8</b>	
3.01 Government budget balance % GDP	15	0.0	
3.02 Gross national savings % GDP	119	10.8	
3.03 Inflation annual % change	87	-1.1	
3.04 Government debt % GDP	57	44.4	
3.05 Country credit rating 0-100 (best)	102	29.0	
<b>4th pillar: Health and primary education</b>	<b>56</b>	<b>6.0</b>	
4.01 Malaria incidence cases/100,000 pop.	n/a	m.f.	
4.02 Business impact of malaria	n/a	6.3	
4.03 Tuberculosis incidence cases/100,000 pop.	61	37.0	
4.04 Business impact of tuberculosis	45	6.1	
4.05 HIV prevalence % adult pop.	n/a	n/a	
4.06 Business impact of HIV/AIDS	37	6.1	
4.07 Infant mortality deaths/1,000 live births	36	5.1	
4.08 Life expectancy years	49	76.6	
4.09 Quality of primary education	84	3.6	
4.10 Primary education enrollment rate net %	43	97.5	
<b>5th pillar: Higher education and training</b>	<b>91</b>	<b>4.0</b>	
5.01 Secondary education enrollment rate gross %	78	88.7	
5.02 Tertiary education enrollment rate gross %	60	47.6	
5.03 Quality of the education system	131	2.4	
5.04 Quality of math and science education	97	3.4	
5.05 Quality of management schools	122	3.3	
5.06 Internet access in schools	84	3.9	
5.07 Local availability of specialized training services	122	3.6	
5.08 Extent of staff training	131	3.1	

# Bosnia and Herzegovina

Index Component	Rank/137	Value	Trend
<b>6th pillar: Goods market efficiency</b>	<b>126</b>	<b>3.7</b>	
6.01 Intensity of local competition	117	4.5	
6.02 Extent of market dominance	107	3.2	
6.03 Effectiveness of anti-monopoly policy	88	3.4	
6.04 Effect of taxation on incentives to invest	128	2.6	
6.05 Total tax rate % profits	19	22.6	
6.06 No. of procedures to start a business	125	12	
6.07 Time to start a business days	130	65.0	
6.08 Agricultural policy costs	109	3.3	
6.09 Prevalence of non-tariff barriers	114	3.8	
6.10 Trade tariffs % duty	70	4.9	
6.11 Prevalence of foreign ownership	106	3.9	
6.12 Business impact of rules on FDI	122	3.7	
6.13 Burden of customs procedures	116	3.3	
6.14 Imports % GDP	37	57.8	
6.15 Degree of customer orientation	96	4.2	
6.16 Buyer sophistication	134	2.1	
<b>7th pillar: Labor market efficiency</b>	<b>123</b>	<b>3.5</b>	
7.01 Cooperation in labor-employer relations	117	3.8	
7.02 Flexibility of wage determination	26	5.5	
7.03 Hiring and firing practices	105	3.3	
7.04 Redundancy costs weeks of salary	26	9.2	
7.05 Effect of taxation on incentives to work	123	3.0	
7.06 Pay and productivity	127	3.0	
7.07 Reliance on professional management	131	3.0	
7.08 Country capacity to retain talent	135	1.8	
7.09 Country capacity to attract talent	136	1.6	
7.10 Female participation in the labor force ratio to men	109	0.63	
<b>8th pillar: Financial market development</b>	<b>104</b>	<b>3.5</b>	
8.01 Availability of financial services	122	3.4	
8.02 Affordability of financial services	114	3.1	
8.03 Financing through local equity market	117	2.7	
8.04 Ease of access to loans	83	3.6	
8.05 Venture capital availability	104	2.5	
8.06 Soundness of banks	108	4.0	
8.07 Regulation of securities exchanges	122	3.3	
8.08 Legal rights index 0-10 (best)	30	7	
<b>9th pillar: Technological readiness</b>	<b>69</b>	<b>4.3</b>	
9.01 Availability of latest technologies	82	4.5	
9.02 Firm-level technology absorption	92	4.2	
9.03 FDI and technology transfer	107	3.8	
9.04 Internet users % pop.	54	69.3	
9.05 Fixed-broadband Internet subscriptions /100 pop.	50	17.4	
9.06 Internet bandwidth kb/s/user	43	98.5	
9.07 Mobile-broadband subscriptions /100 pop.	97	37.4	
<b>10th pillar: Market size</b>	<b>97</b>	<b>3.1</b>	
10.01 Domestic market size index	96	2.9	
10.02 Foreign market size index	94	3.9	
10.03 GDP (PPP) PPP \$ billions	97	42.2	
10.04 Exports % GDP	46	42.3	
<b>11th pillar: Business sophistication</b>	<b>115</b>	<b>3.5</b>	
11.01 Local supplier quantity	100	4.1	
11.02 Local supplier quality	80	4.2	
11.03 State of cluster development	92	3.5	
11.04 Nature of competitive advantage	114	2.7	
11.05 Value chain breadth	114	3.2	
11.06 Control of international distribution	108	3.1	
11.07 Production process sophistication	105	3.2	
11.08 Extent of marketing	124	3.7	
11.09 Willingness to delegate authority	117	3.7	
<b>12th pillar: Innovation</b>	<b>123</b>	<b>2.7</b>	
12.01 Capacity for innovation	132	3.2	
12.02 Quality of scientific research institutions	106	3.2	
12.03 Company spending on R&D	126	2.6	
12.04 University-industry collaboration in R&D	111	2.8	
12.05 Gov't procurement of advanced technology products	123	2.6	
12.06 Availability of scientists and engineers	107	3.4	
12.07 PCT patents applications/million pop.	65	1.7	

**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/>