

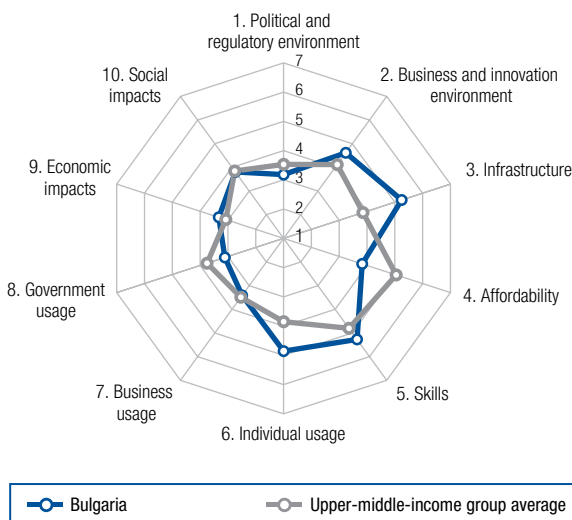
Bulgaria

Rank (out of 143) Value (1-7)

Networked Readiness Index 2015 73..4.0

Networked Readiness Index 2014 (out of 148)..... 73 4.0
 Networked Readiness Index 2013 (out of 144)..... 71 3.9

| | | |
|---|-----------------|------------|
| A. Environment subindex | 76 | 3.9 |
| 1st pillar: Political and regulatory environment..... | 108..... | 3.2 |
| 2nd pillar: Business and innovation environment..... | 50..... | 4.6 |
| B. Readiness subindex | 71 | 4.8 |
| 3rd pillar: Infrastructure..... | 34..... | 5.2 |
| 4th pillar: Affordability..... | 110..... | 3.8 |
| 5th pillar: Skills..... | 60..... | 5.3 |
| C. Usage subindex | 73 | 3.8 |
| 6th pillar: Individual usage..... | 47..... | 4.9 |
| 7th pillar: Business usage..... | 91..... | 3.4 |
| 8th pillar: Government usage..... | 118..... | 3.1 |
| D. Impact subindex | 77 | 3.6 |
| 9th pillar: Economic impacts..... | 61..... | 3.3 |
| 10th pillar: Social impacts..... | 84..... | 3.8 |



The Networked Readiness Index in detail

| INDICATOR | RANK/143 | VALUE |
|--|----------|---------|
| 1st pillar: Political and regulatory environment | | |
| 1.01 Effectiveness of law-making bodies* | 124 | 2.5 |
| 1.02 Laws relating to ICTs* | 60 | 4.0 |
| 1.03 Judicial independence* | 125 | 2.3 |
| 1.04 Efficiency of legal system in settling disputes* | 123 | 2.8 |
| 1.05 Efficiency of legal system in challenging regs* | 124 | 2.5 |
| 1.06 Intellectual property protection* | 107 | 3.0 |
| 1.07 Software piracy rate, % software installed..... | 61 | 63 |
| 1.08 No. procedures to enforce a contract..... | 77 | 38 |
| 1.09 No. days to enforce a contract..... | 75 | 564 |
| 2nd pillar: Business and innovation environment | | |
| 2.01 Availability of latest technologies* | 91 | 4.4 |
| 2.02 Venture capital availability*..... | 79 | 2.6 |
| 2.03 Total tax rate, % profits..... | 29 | 27.0 |
| 2.04 No. days to start a business..... | 91 | 18 |
| 2.05 No. procedures to start a business..... | 23 | 4 |
| 2.06 Intensity of local competition*..... | 75 | 5.0 |
| 2.07 Tertiary education gross enrollment rate, %..... | 34 | 62.7 |
| 2.08 Quality of management schools*..... | 121 | 3.4 |
| 2.09 Gov't procurement of advanced tech*..... | 96 | 3.2 |
| 3rd pillar: Infrastructure | | |
| 3.01 Electricity production, kWh/capita..... | 31 | 6,807.4 |
| 3.02 Mobile network coverage, % pop..... | 34 | 100.0 |
| 3.03 Int'l Internet bandwidth, kb/s per user..... | 22 | 128.2 |
| 3.04 Secure Internet servers/million pop..... | 43 | 145.9 |
| 4th pillar: Affordability | | |
| 4.01 Prepaid mobile cellular tariffs, PPP \$/min..... | 138 | 0.77 |
| 4.02 Fixed broadband Internet tariffs, PPP \$/month..... | 34 | 23.98 |
| 4.03 Internet & telephony competition, 0-2 (best)..... | 104 | 1.33 |
| 5th pillar: Skills | | |
| 5.01 Quality of educational system*..... | 91 | 3.4 |
| 5.02 Quality of math & science education*..... | 54 | 4.3 |
| 5.03 Secondary education gross enrollment rate, %..... | 59 | 93.1 |
| 5.04 Adult literacy rate, %..... | 24 | 98.4 |

| INDICATOR | RANK/143 | VALUE |
|--|----------|-------|
| 6th pillar: Individual usage | | |
| 6.01 Mobile phone subscriptions/100 pop..... | 30 | 145.2 |
| 6.02 Individuals using Internet, %..... | 62 | 53.1 |
| 6.03 Households w/ personal computer, %..... | 61 | 54.9 |
| 6.04 Households w/ Internet access, %..... | 56 | 53.7 |
| 6.05 Fixed broadband Internet subs/100 pop..... | 39 | 19.3 |
| 6.06 Mobile broadband subs/100 pop..... | 33 | 58.1 |
| 6.07 Use of virtual social networks*..... | 51 | 6.0 |
| 7th pillar: Business usage | | |
| 7.01 Firm-level technology absorption*..... | 85 | 4.4 |
| 7.02 Capacity for innovation*..... | 108 | 3.3 |
| 7.03 PCT patents, applications/million pop..... | 47 | 6.4 |
| 7.04 Business-to-business Internet use*..... | 54 | 5.1 |
| 7.05 Business-to-consumer Internet use*..... | 60 | 4.7 |
| 7.06 Extent of staff training*..... | 126 | 3.3 |
| 8th pillar: Government usage | | |
| 8.01 Importance of ICTs to gov't vision*..... | 104 | 3.4 |
| 8.02 Government Online Service Index, 0-1 (best)..... | 111 | 0.24 |
| 8.03 Gov't success in ICT promotion*..... | 113 | 3.5 |
| 9th pillar: Economic impacts | | |
| 9.01 Impact of ICTs on new services & products*..... | 92 | 4.1 |
| 9.02 ICT PCT patents, applications/million pop..... | 40 | 1.9 |
| 9.03 Impact of ICTs on new organizational models*..... | 91 | 3.9 |
| 9.04 Knowledge-intensive jobs, % workforce..... | 46 | 31.0 |
| 10th pillar: Social impacts | | |
| 10.01 Impact of ICTs on access to basic services*..... | 81 | 4.0 |
| 10.02 Internet access in schools*..... | 45 | 5.0 |
| 10.03 ICT use & gov't efficiency*..... | 91 | 3.7 |
| 10.04 E-Participation Index, 0-1 (best)..... | 106 | 0.25 |

Note: Indicators followed by an asterisk (*) are measured on a 1-to-7 (best) scale. For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 115.