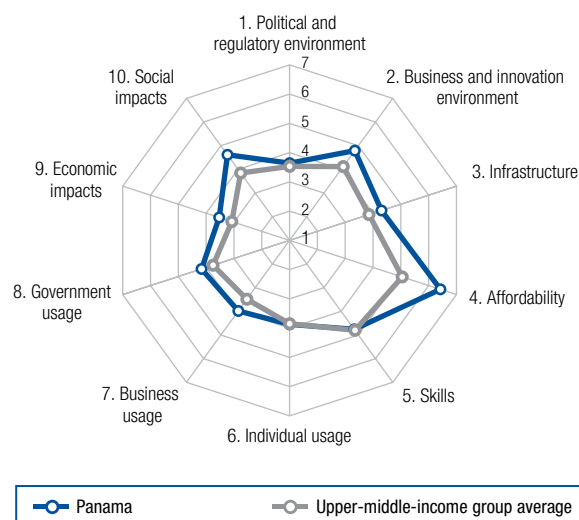


Panama

| | Rank (out of 143) | Value (1–7) |
|---|----------------------|----------------|
| Networked Readiness Index 2015 | 51 | 4.4 |
| Networked Readiness Index 2014 (out of 148)..... | 43 | 4.4 |
| Networked Readiness Index 2013 (out of 144)..... | 46 | 4.2 |
| A. Environment subindex | 52 | 4.2 |
| 1st pillar: Political and regulatory environment..... | 73 | 3.6 |
| 2nd pillar: Business and innovation environment..... | 41 | 4.8 |
| B. Readiness subindex | 50 | 5.2 |
| 3rd pillar: Infrastructure | 63 | 4.3 |
| 4th pillar: Affordability..... | 19 | 6.4 |
| 5th pillar: Skills..... | 82 | 4.8 |
| C. Usage subindex | 61 | 4.0 |
| 6th pillar: Individual usage..... | 72 | 3.9 |
| 7th pillar: Business usage | 40 | 4.0 |
| 8th pillar: Government usage..... | 57 | 4.2 |
| D. Impact subindex | 46 | 4.1 |
| 9th pillar: Economic impacts..... | 45 | 3.5 |
| 10th pillar: Social impacts..... | 46 | 4.6 |



The Networked Readiness Index in detail

| INDICATOR | RANK/143 | VALUE |
|---|----------|---------|
| 1st pillar: Political and regulatory environment | | |
| 1.01 Effectiveness of law-making bodies* | 117 | 2.8 |
| 1.02 Laws relating to ICTs* | 42 | 4.5 |
| 1.03 Judicial independence* | 115 | 2.7 |
| 1.04 Efficiency of legal system in settling disputes* | 74 | 3.6 |
| 1.05 Efficiency of legal system in challenging regs* | 69 | 3.4 |
| 1.06 Intellectual property protection* | 38 | 4.4 |
| 1.07 Software piracy rate, % software installed..... | 71 | 72 |
| 1.08 No. procedures to enforce a contract | 27 | 32 |
| 1.09 No. days to enforce a contract | 105 | 686 |
| 2nd pillar: Business and innovation environment | | |
| 2.01 Availability of latest technologies* | 36 | 5.6 |
| 2.02 Venture capital availability* | 16 | 3.6 |
| 2.03 Total tax rate, % profits | 70 | 37.2 |
| 2.04 No. days to start a business | 27 | 6 |
| 2.05 No. procedures to start a business | 38 | 5 |
| 2.06 Intensity of local competition* | 67 | 5.1 |
| 2.07 Tertiary education gross enrollment rate, %..... | 64 | 41.8 |
| 2.08 Quality of management schools* | 71 | 4.2 |
| 2.09 Gov't procurement of advanced tech* | 11 | 4.3 |
| 3rd pillar: Infrastructure | | |
| 3.01 Electricity production, kWh/capita | 79 | 2,100.6 |
| 3.02 Mobile network coverage, % pop. | 97 | 96.0 |
| 3.03 Int'l Internet bandwidth, kb/s per user..... | 50 | 54.3 |
| 3.04 Secure Internet servers/million pop. | 50 | 89.8 |
| 4th pillar: Affordability | | |
| 4.01 Prepaid mobile cellular tariffs, PPP \$/min..... | 56 | 0.23 |
| 4.02 Fixed broadband Internet tariffs, PPP \$/month .. | 17 | 18.80 |
| 4.03 Internet & telephony competition, 0–2 (best)..... | 1 | 2.00 |
| 5th pillar: Skills | | |
| 5.01 Quality of educational system* | 83 | 3.5 |
| 5.02 Quality of math & science education*..... | 107 | 3.3 |
| 5.03 Secondary education gross enrollment rate, % .. | 88 | 84.0 |
| 5.04 Adult literacy rate, % | 49 | 95.0 |

| INDICATOR | RANK/143 | VALUE |
|---|----------|-------|
| 6th pillar: Individual usage | | |
| 6.01 Mobile phone subscriptions/100 pop..... | 11 | 163.0 |
| 6.02 Individuals using Internet, %..... | 81 | 42.9 |
| 6.03 Households w/ personal computer, % | 78 | 39.3 |
| 6.04 Households w/ Internet access, % | 79 | 31.5 |
| 6.05 Fixed broadband Internet subs/100 pop..... | 72 | 7.7 |
| 6.06 Mobile broadband subs/100 pop..... | 76 | 25.2 |
| 6.07 Use of virtual social networks* | 40 | 6.0 |
| 7th pillar: Business usage | | |
| 7.01 Firm-level technology absorption* | 35 | 5.3 |
| 7.02 Capacity for innovation* | 42 | 4.2 |
| 7.03 PCT patents, applications/million pop. | 57 | 2.1 |
| 7.04 Business-to-business Internet use* | 56 | 5.0 |
| 7.05 Business-to-consumer Internet use* | 35 | 5.1 |
| 7.06 Extent of staff training* | 47 | 4.3 |
| 8th pillar: Government usage | | |
| 8.01 Importance of ICTs to gov't vision* | 28 | 4.6 |
| 8.02 Government Online Service Index, 0–1 (best).... | 84 | 0.37 |
| 8.03 Gov't success in ICT promotion* | 35 | 4.7 |
| 9th pillar: Economic impacts | | |
| 9.01 Impact of ICTs on new services & products* | 35 | 4.9 |
| 9.02 ICT PCT patents, applications/million pop. | 42 | 1.7 |
| 9.03 Impact of ICTs on new organizational models* .. | 43 | 4.6 |
| 9.04 Knowledge-intensive jobs, % workforce..... | 60 | 24.4 |
| 10th pillar: Social impacts | | |
| 10.01 Impact of ICTs on access to basic services* | 43 | 4.7 |
| 10.02 Internet access in schools* | 40 | 5.1 |
| 10.03 ICT use & gov't efficiency* | 42 | 4.6 |
| 10.04 E-Participation Index, 0–1 (best)..... | 64 | 0.49 |

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.